

Appendix: 2.4G Wi-Fi

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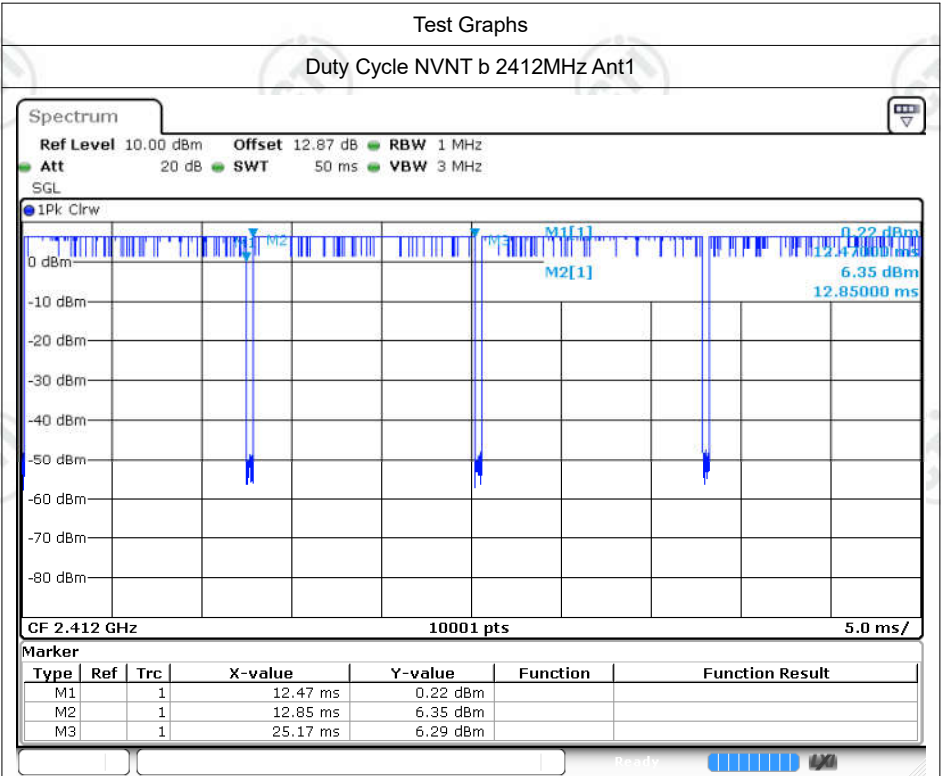
Maximum Power Spectral Density Level 44

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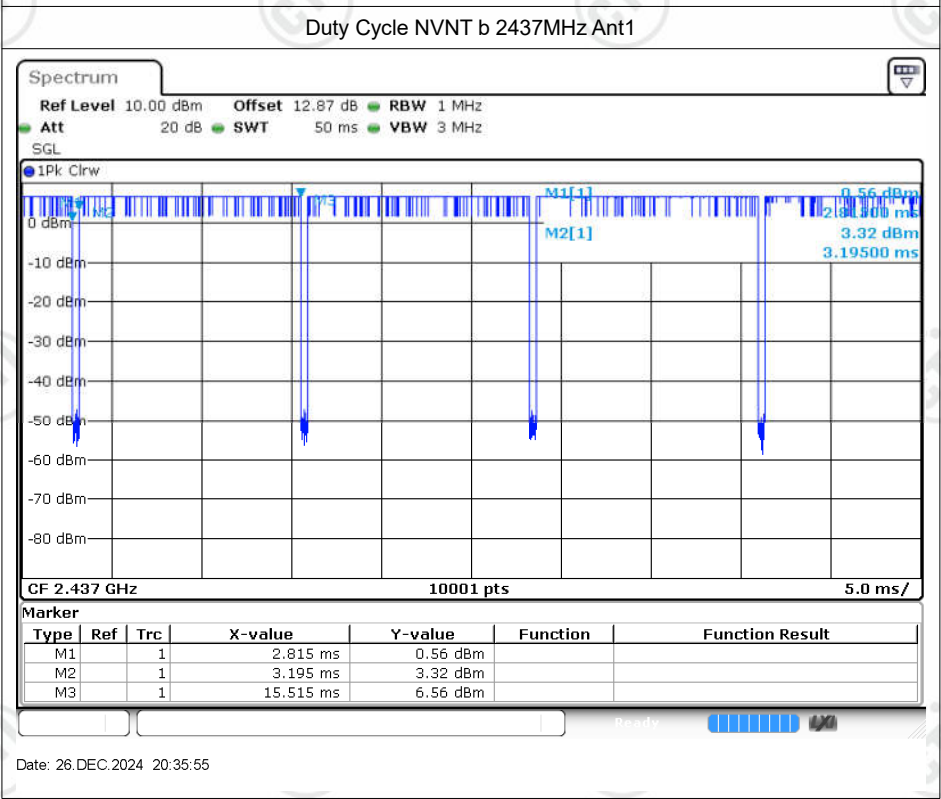
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Duty Cycle

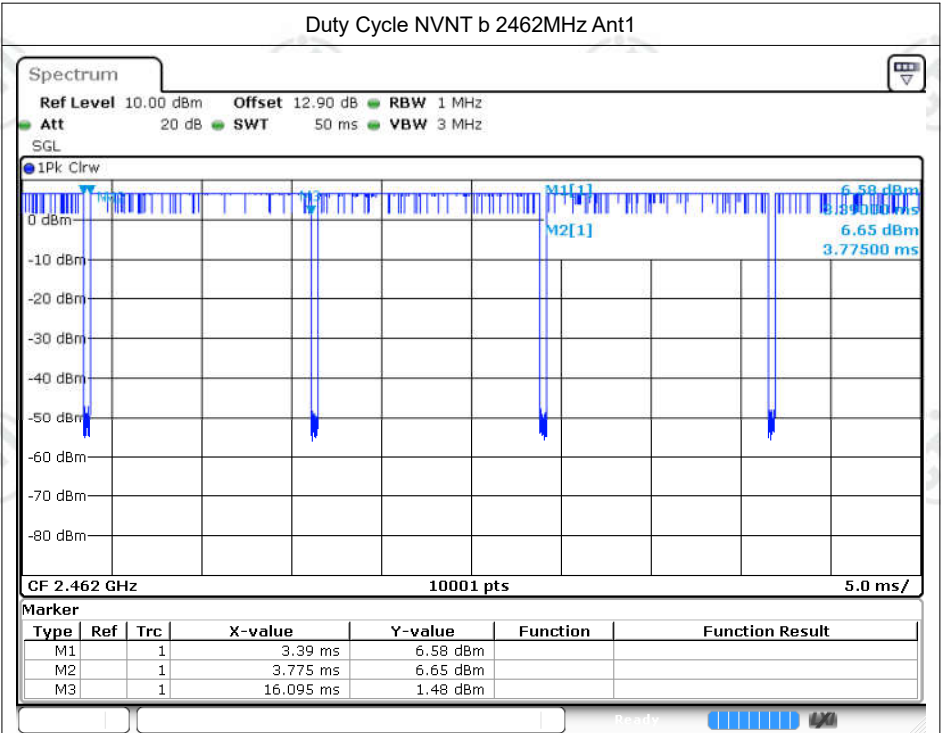
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NVNT	b	2437	Ant1	97.01	0.13	0.08
NVNT	b	2462	Ant1	96.97	0.13	0.08
NVNT	b	2412	Ant2	97.01	0.13	0.08
NVNT	b	2437	Ant2	96.97	0.13	0.08
NVNT	b	2462	Ant2	96.97	0.13	0.08
NVNT	g	2412	Ant1	96.74	0.14	0.49
NVNT	g	2437	Ant1	98.2	0	0.49
NVNT	g	2462	Ant1	98.27	0	0.49
NVNT	g	2412	Ant2	96.74	0.14	0.49
NVNT	g	2437	Ant2	96.74	0.14	0.49
NVNT	g	2462	Ant2	96.74	0.14	0.49
NVNT	n20	2412	Ant1	97.65	0.1	0.52
NVNT	n20	2437	Ant1	97.75	0.1	0.52
NVNT	n20	2462	Ant1	97.75	0.1	0.52
NVNT	n20	2412	Ant2	96.66	0.15	0.52
NVNT	n20	2437	Ant2	96.71	0.15	0.52
NVNT	n20	2462	Ant2	96.66	0.15	0.52
NVNT	n40	2422	Ant1	96.05	0.18	1.07
NVNT	n40	2437	Ant1	96.15	0.17	1.07
NVNT	n40	2452	Ant1	96.4	0.16	1.07
NVNT	n40	2422	Ant2	96.3	0.16	1.07
NVNT	n40	2437	Ant2	96.15	0.17	1.07
NVNT	n40	2452	Ant2	96.4	0.16	1.07



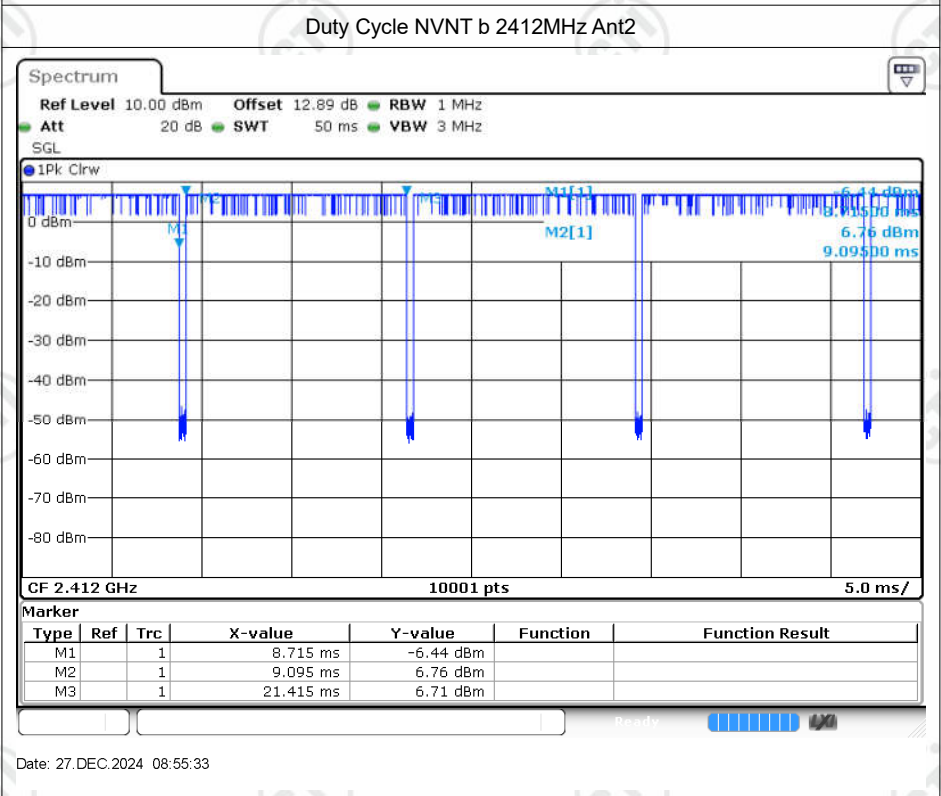
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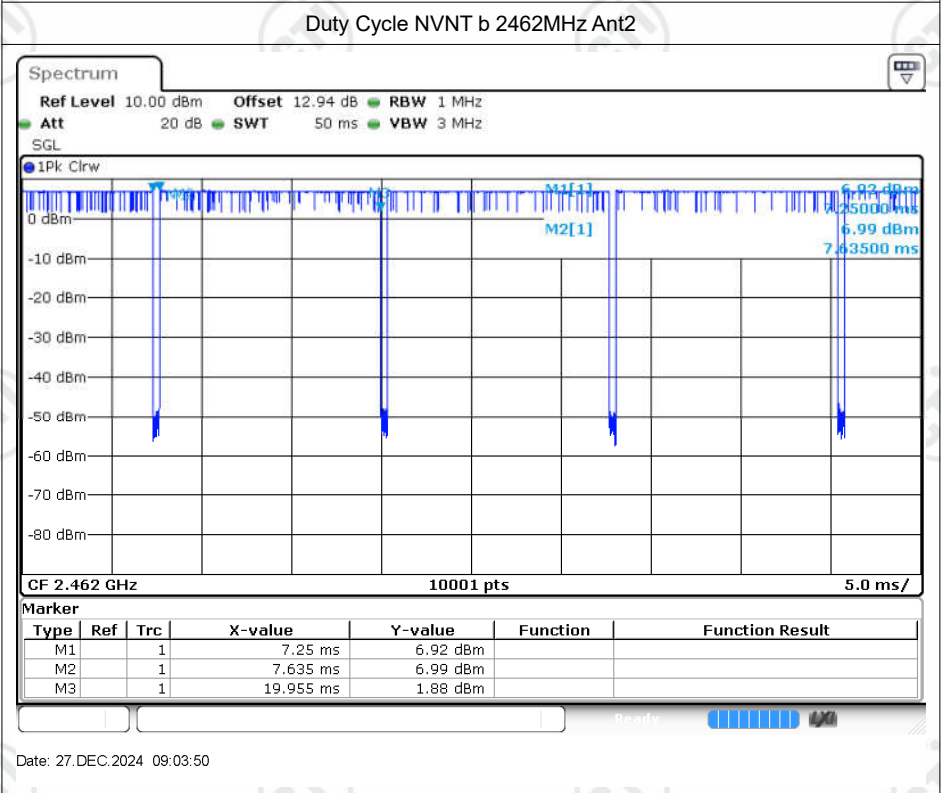
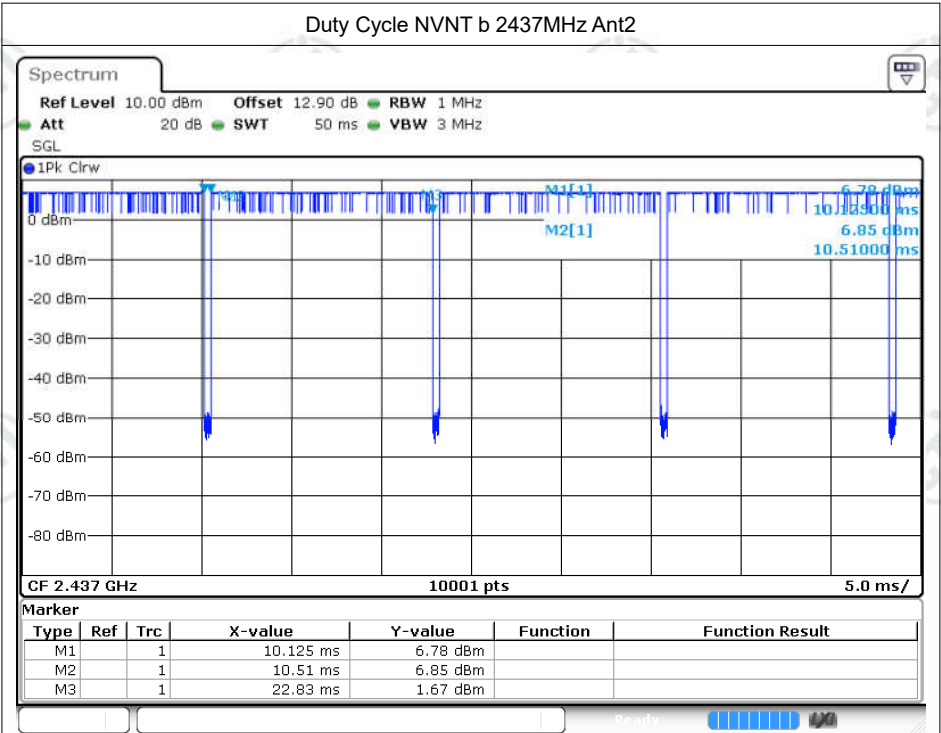
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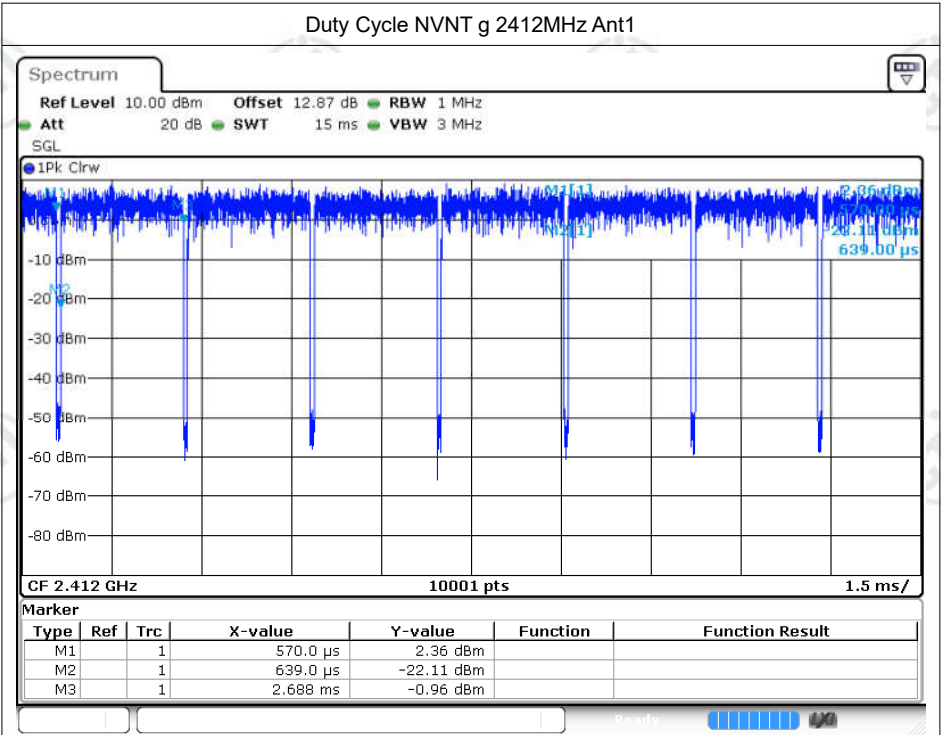


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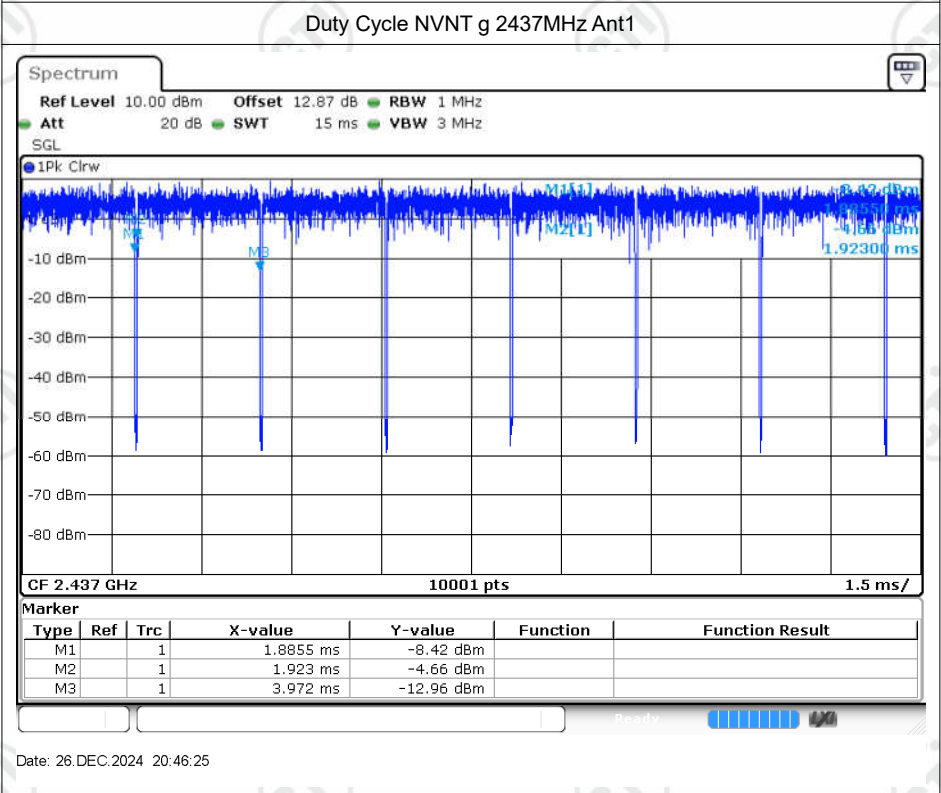


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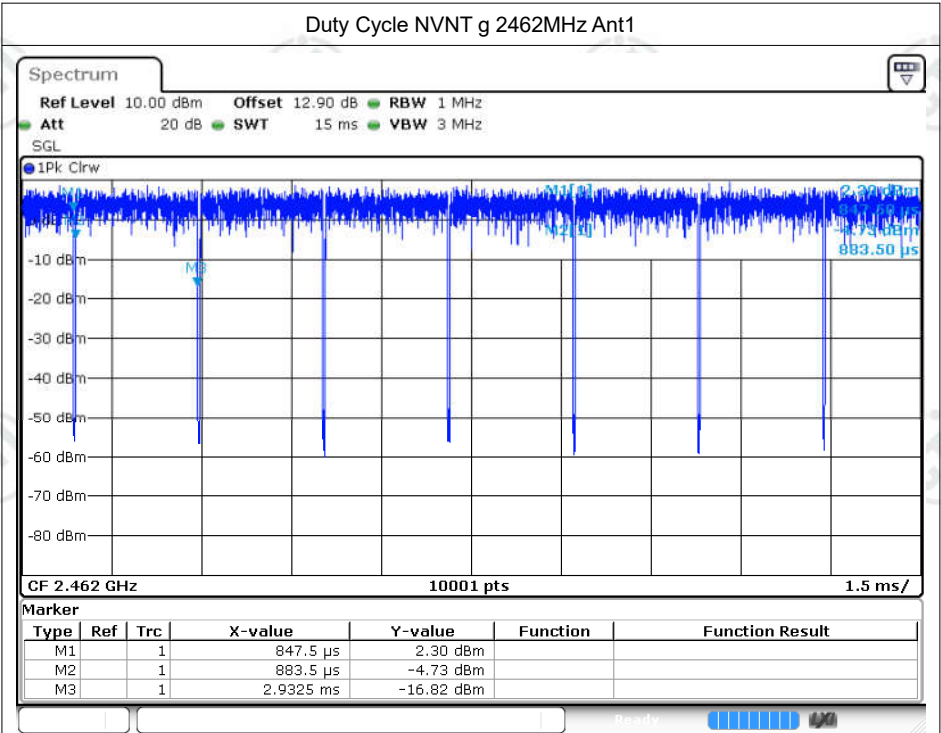




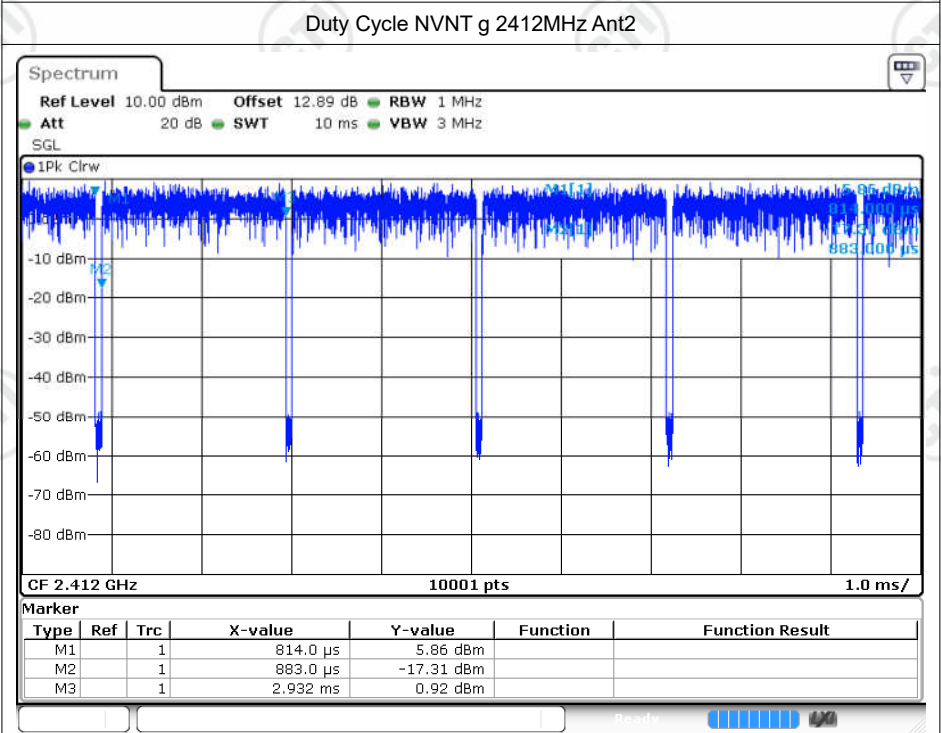
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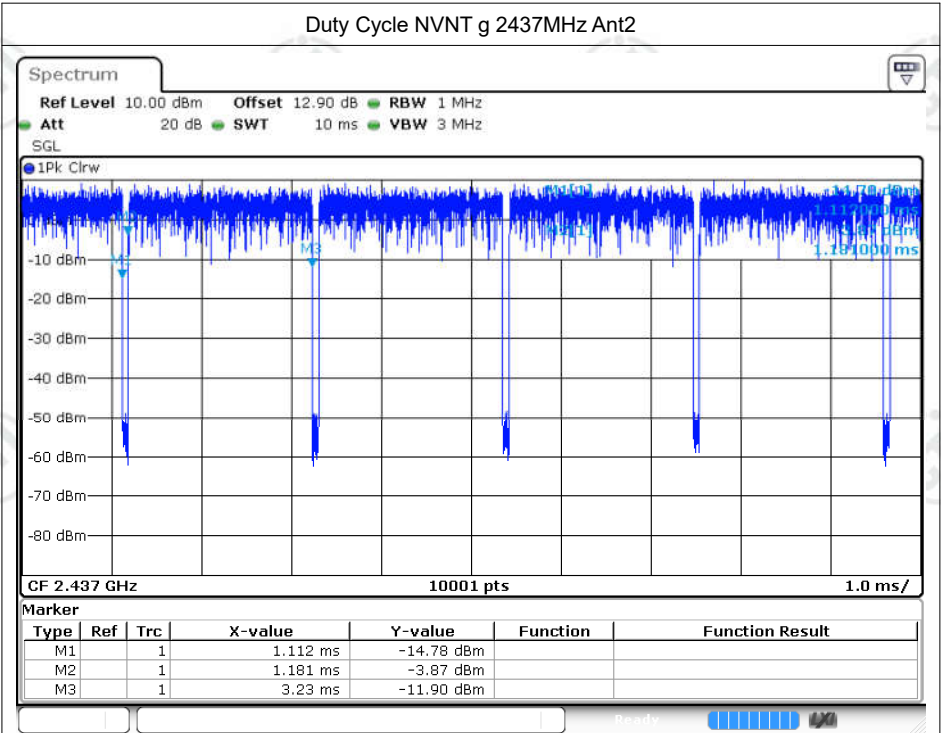
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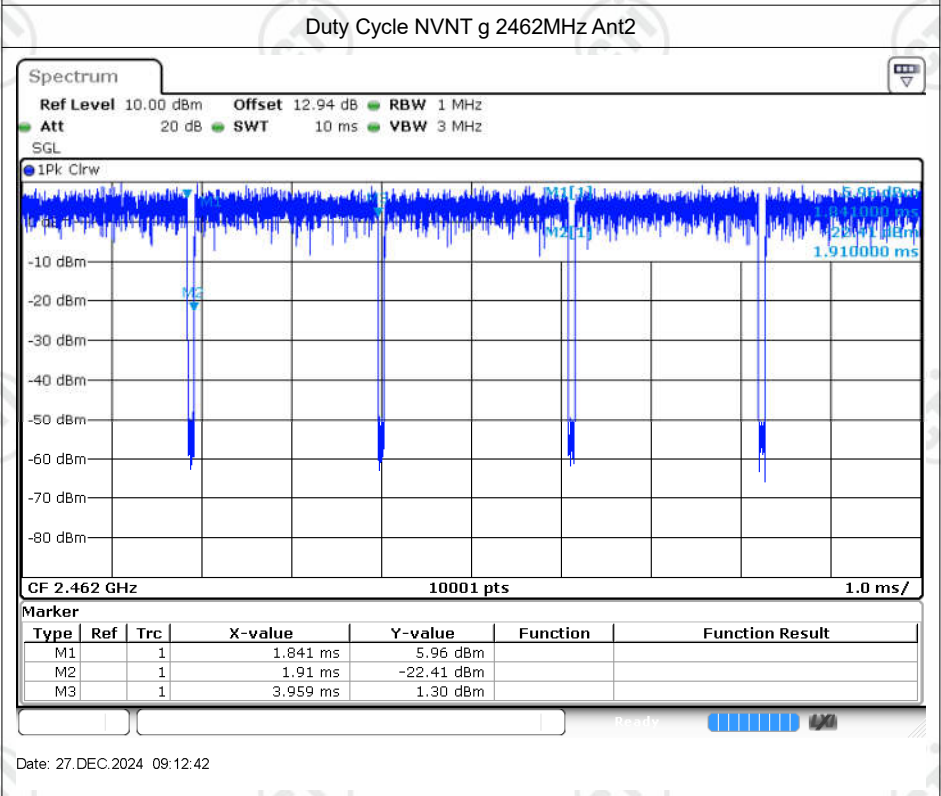
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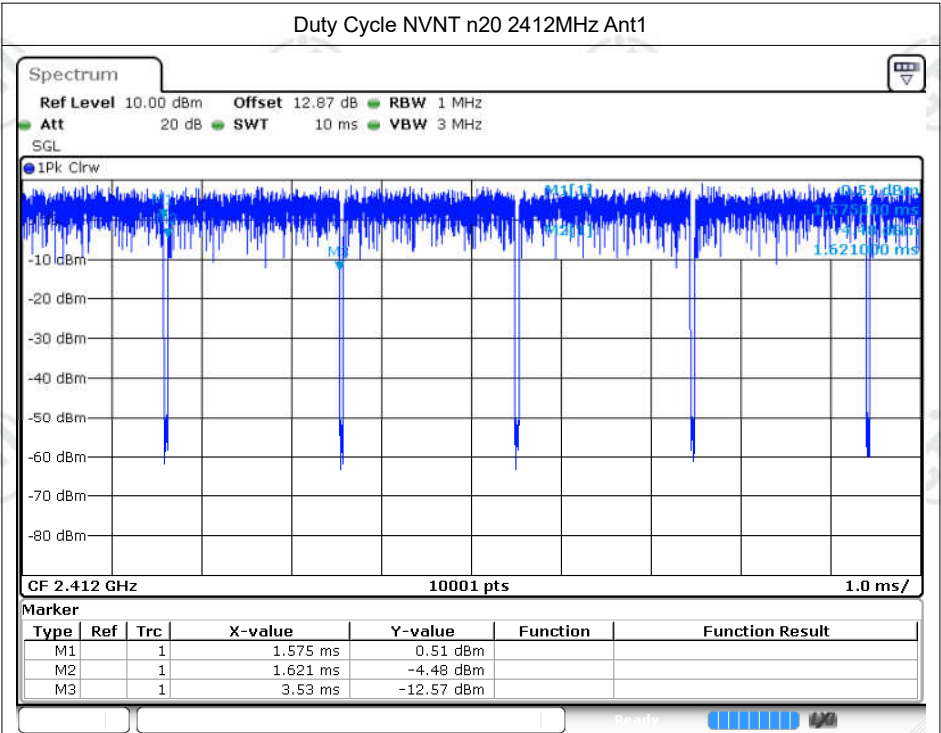
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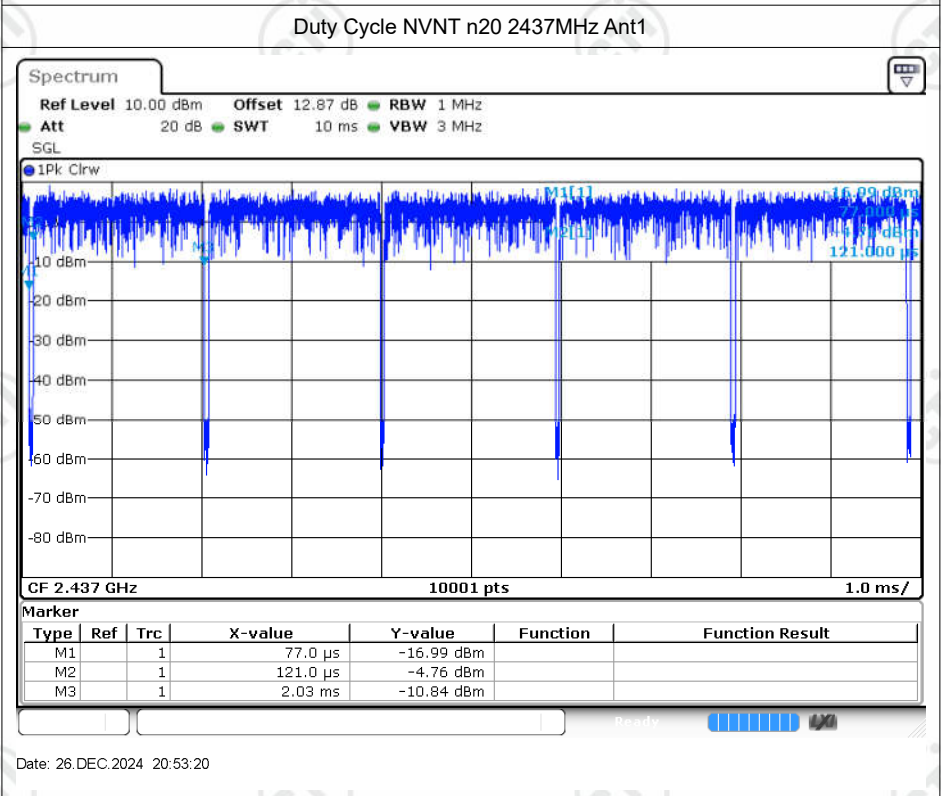
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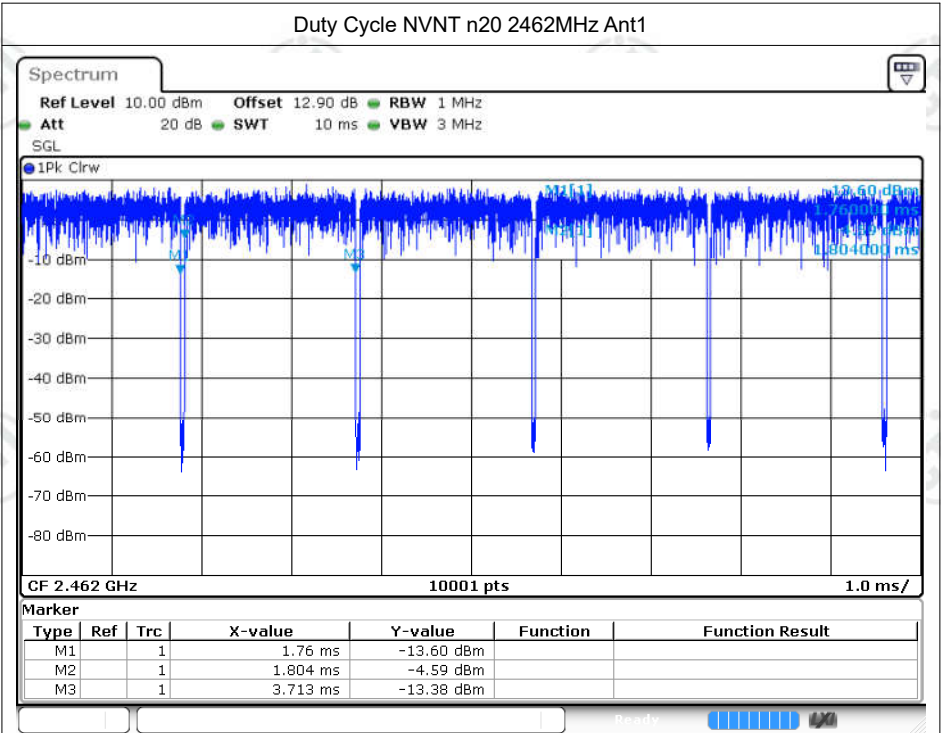
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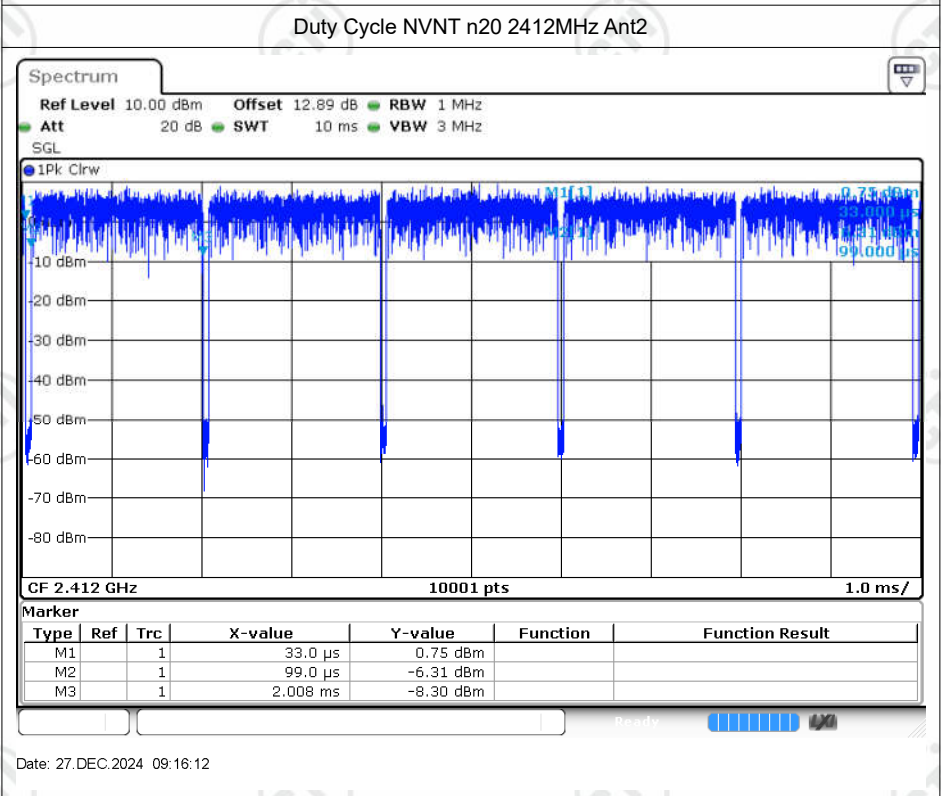
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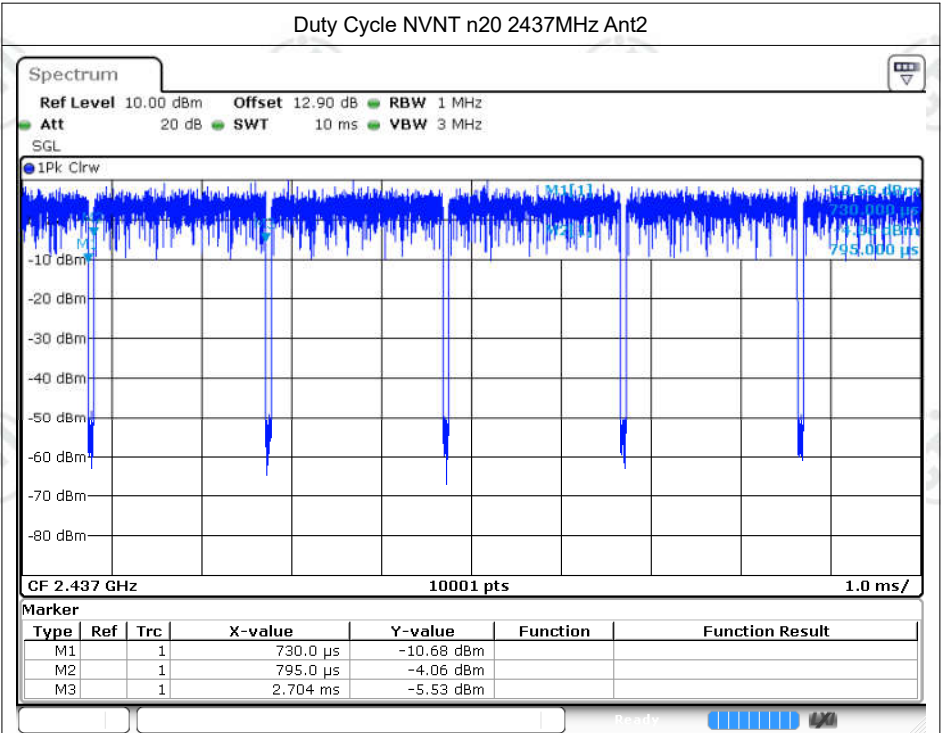
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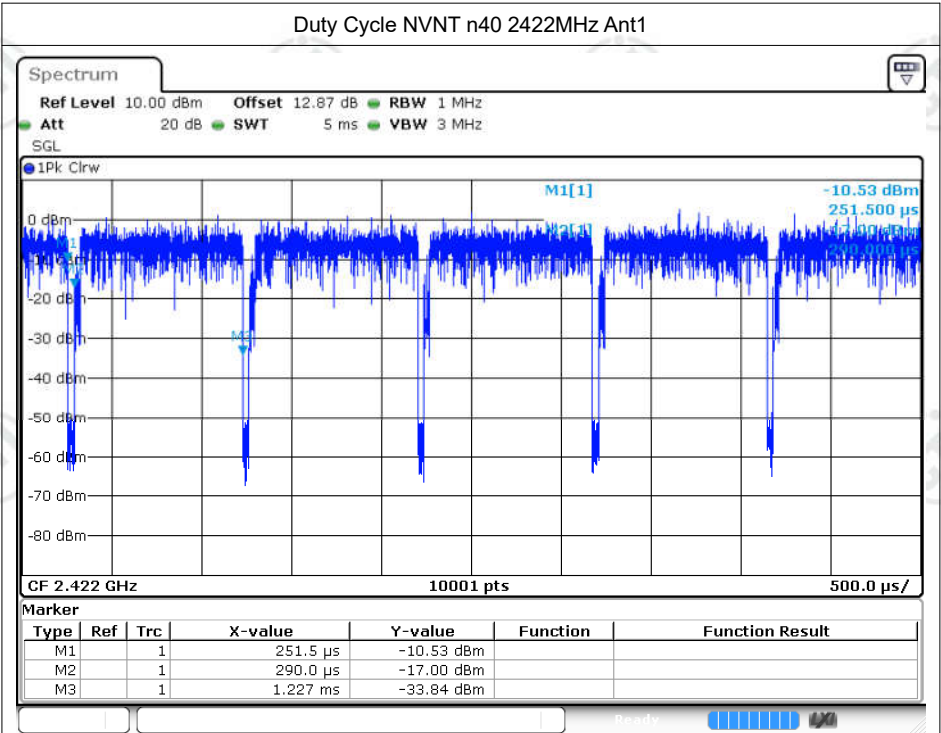


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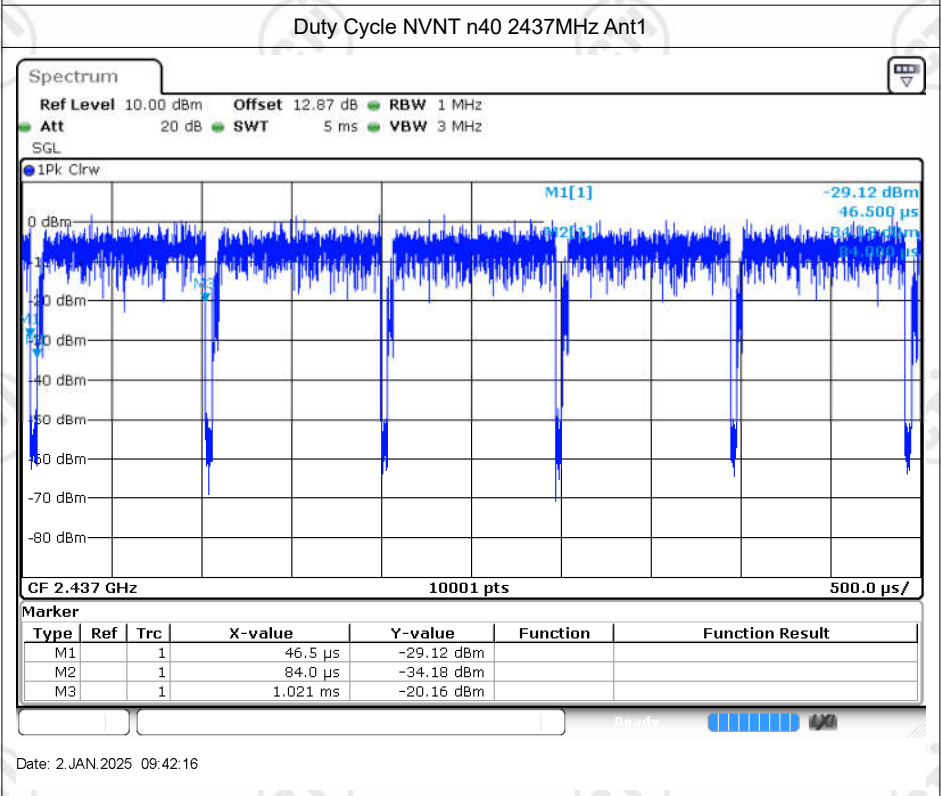


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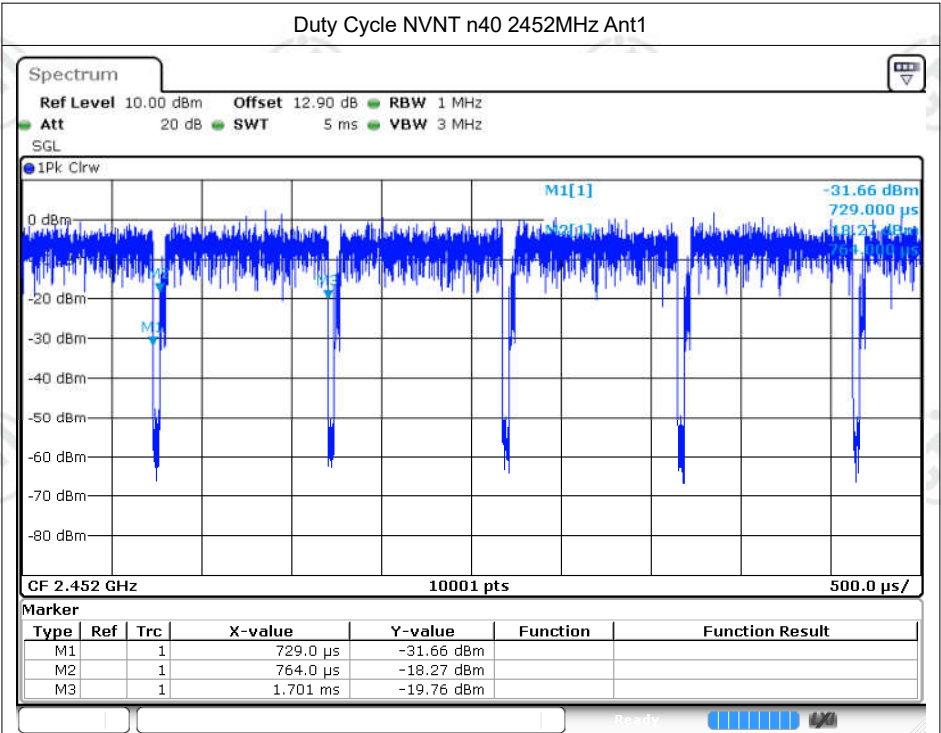




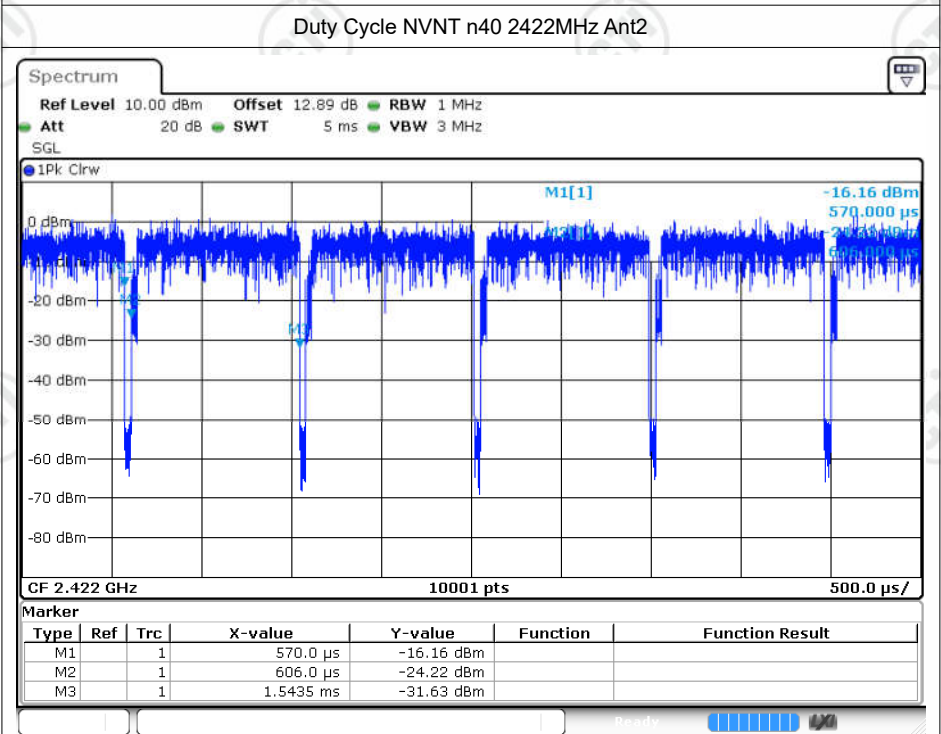
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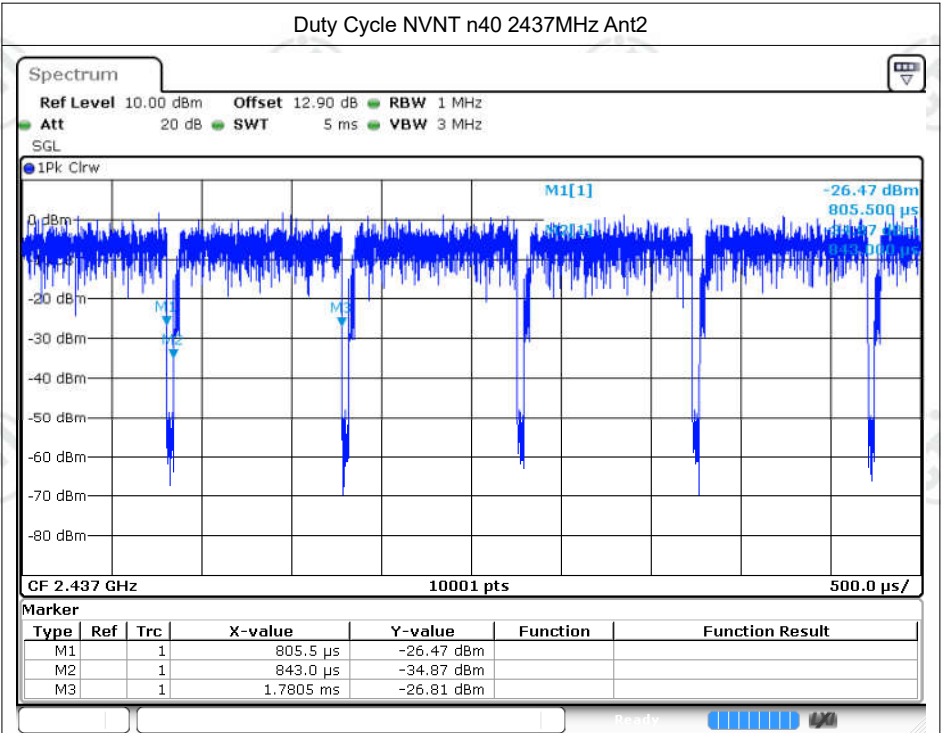
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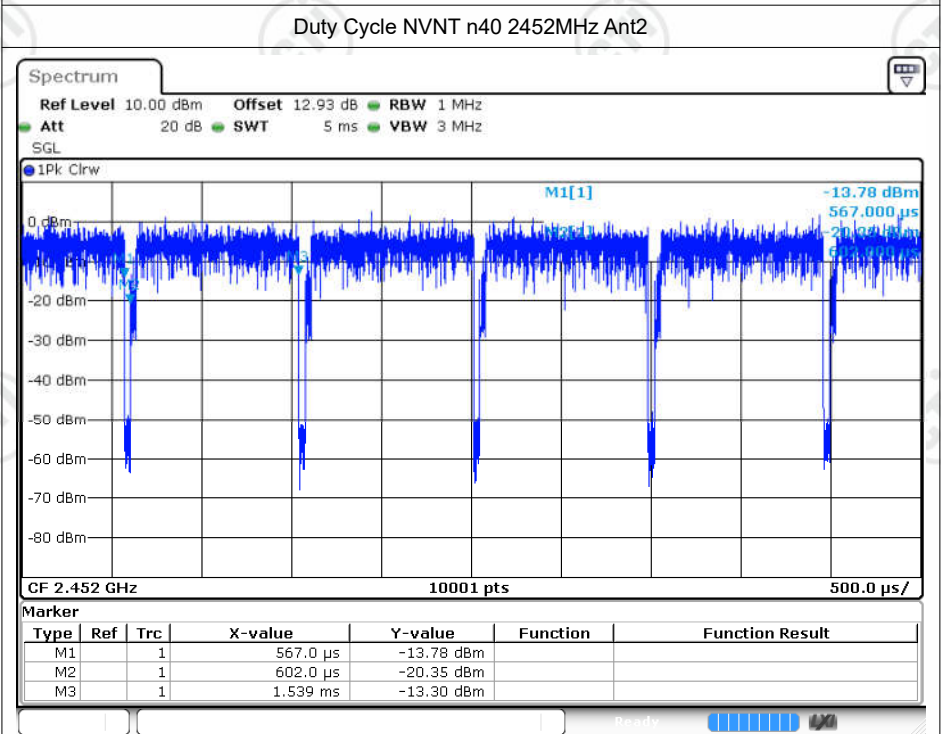
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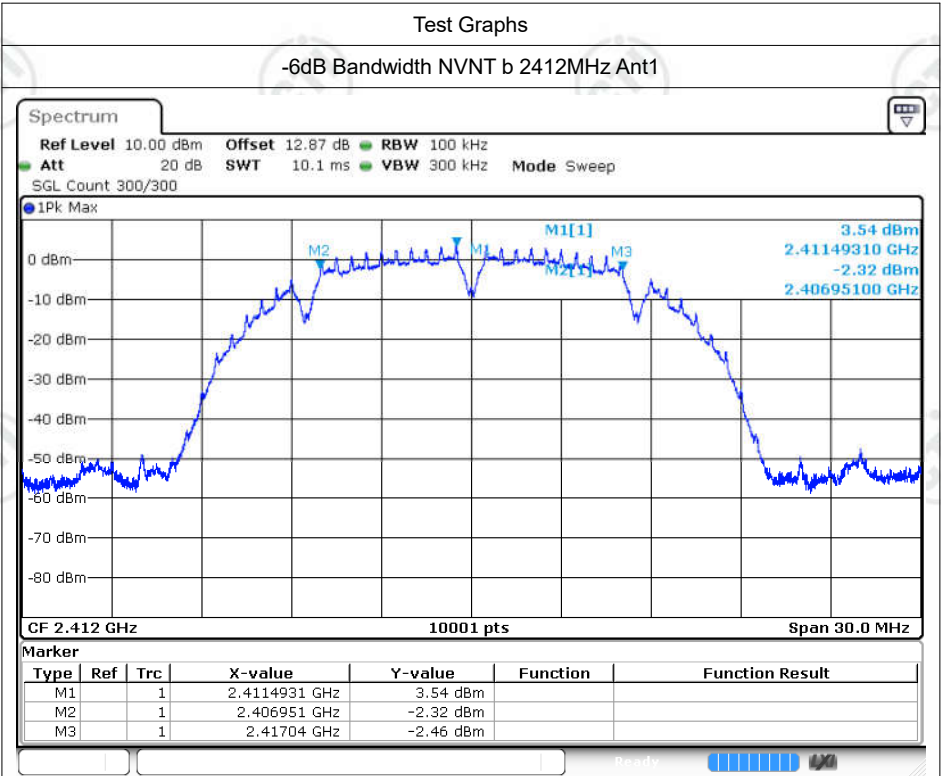
Maximum Peak Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	b	2412	Ant1	13.41	30	Pass
NVNT	b	2437	Ant1	13.69	30	Pass
NVNT	b	2462	Ant1	13.44	30	Pass
NVNT	b	2412	Ant2	13.39	30	Pass
NVNT	b	2437	Ant2	13.55	30	Pass
NVNT	b	2462	Ant2	13.59	30	Pass
NVNT	g	2412	Ant1	12.15	30	Pass
NVNT	g	2437	Ant1	12.14	30	Pass
NVNT	g	2462	Ant1	12.22	30	Pass
NVNT	g	2412	Ant2	12.44	30	Pass
NVNT	g	2437	Ant2	12.6	30	Pass
NVNT	g	2462	Ant2	12.67	30	Pass
NVNT	n20	2412	Ant1	11.47	30	Pass
NVNT	n20	2437	Ant1	11.22	30	Pass
NVNT	n20	2462	Ant1	11.74	30	Pass
NVNT	n20	2412	Ant2	11.79	30	Pass
NVNT	n20	2437	Ant2	11.86	30	Pass
NVNT	n20	2462	Ant2	11.89	30	Pass
NVNT	n20	2412	Ant1	8.46	30	Pass
NVNT	n20	2412	Ant2	8.57	30	Pass
NVNT	n20	2412	Sum	11.53	30	Pass
NVNT	n20	2437	Ant1	8.08	30	Pass
NVNT	n20	2437	Ant2	8.63	30	Pass
NVNT	n20	2437	Sum	11.37	30	Pass
NVNT	n20	2462	Ant1	7.83	30	Pass
NVNT	n20	2462	Ant2	8.66	30	Pass
NVNT	n20	2462	Sum	11.28	30	Pass
NVNT	n40	2422	Ant1	11.84	30	Pass
NVNT	n40	2437	Ant1	11.52	30	Pass
NVNT	n40	2452	Ant1	11.4	30	Pass
NVNT	n40	2422	Ant2	11.71	30	Pass
NVNT	n40	2437	Ant2	11.69	30	Pass
NVNT	n40	2452	Ant2	11.51	30	Pass
NVNT	n40	2422	Ant1	8.57	30	Pass
NVNT	n40	2422	Ant2	8.79	30	Pass
NVNT	n40	2422	Sum	11.69	30	Pass
NVNT	n40	2437	Ant1	8.25	30	Pass

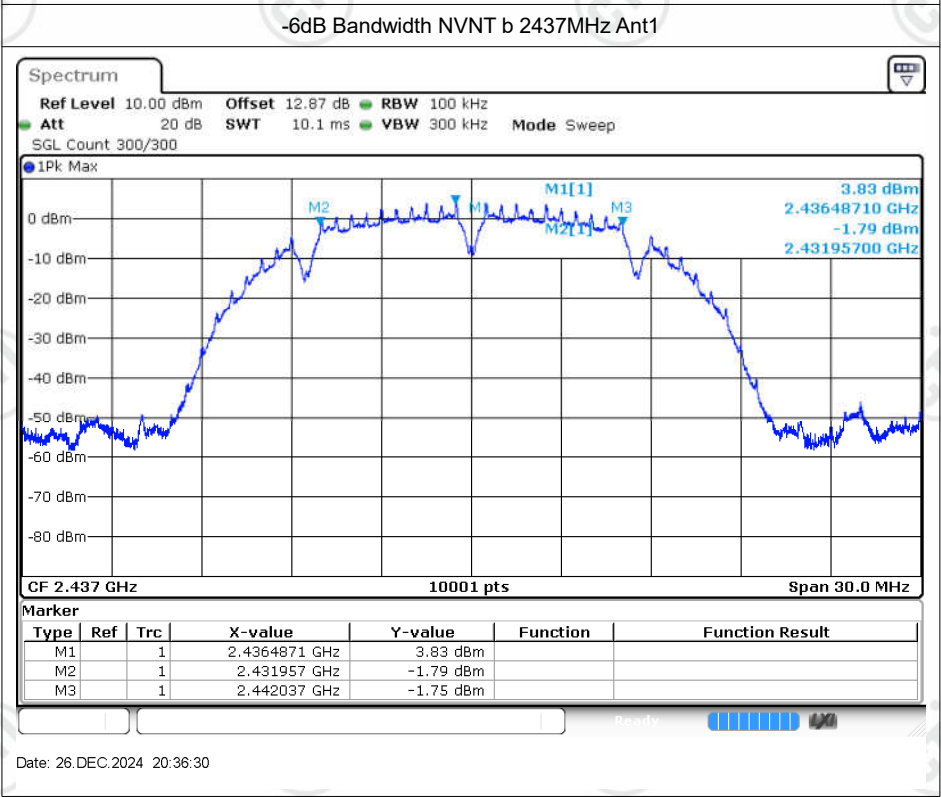
NVNT	n40	2437	Ant2	8.73	30	Pass
NVNT	n40	2437	Sum	11.51	30	Pass
NVNT	n40	2452	Ant1	7.98	30	Pass
NVNT	n40	2452	Ant2	8.86	30	Pass
NVNT	n40	2452	Sum	11.45	30	Pass

-6dB Bandwidth

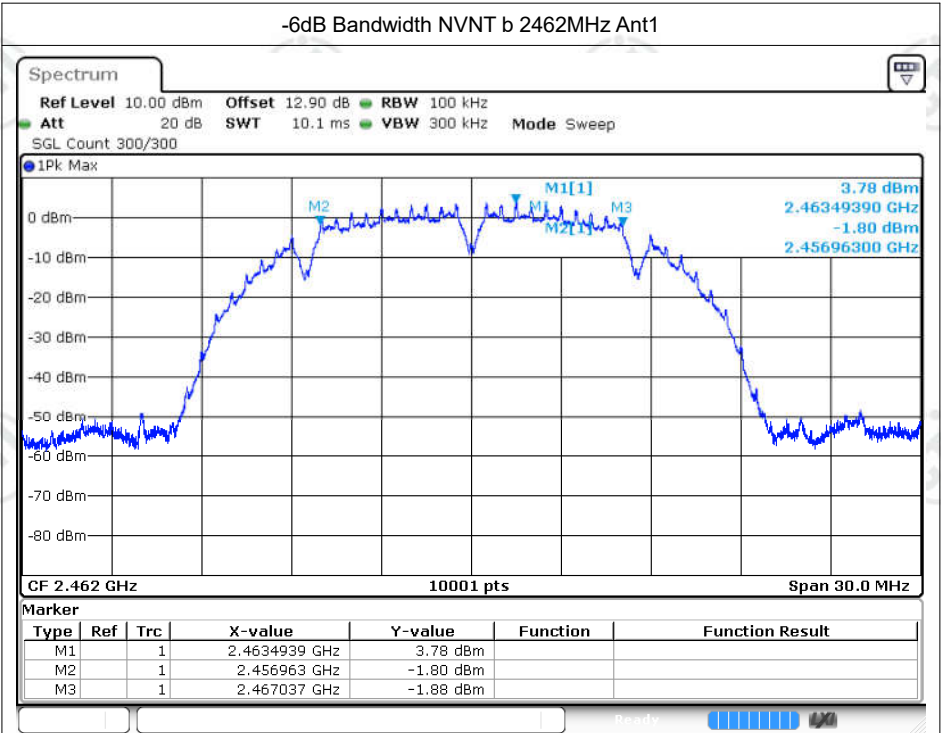
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NVNT	b	2412	Ant1	10.089	0.5	Pass
NVNT	b	2437	Ant1	10.08	0.5	Pass
NVNT	b	2462	Ant1	10.074	0.5	Pass
NVNT	b	2412	Ant2	10.107	0.5	Pass
NVNT	b	2437	Ant2	10.056	0.5	Pass
NVNT	b	2462	Ant2	10.077	0.5	Pass
NVNT	g	2412	Ant1	15.318	0.5	Pass
NVNT	g	2437	Ant1	15.099	0.5	Pass
NVNT	g	2462	Ant1	15.114	0.5	Pass
NVNT	g	2412	Ant2	15.051	0.5	Pass
NVNT	g	2437	Ant2	14.964	0.5	Pass
NVNT	g	2462	Ant2	15.015	0.5	Pass
NVNT	n20	2412	Ant1	15.111	0.5	Pass
NVNT	n20	2437	Ant1	15.06	0.5	Pass
NVNT	n20	2462	Ant1	15.12	0.5	Pass
NVNT	n20	2412	Ant2	15.066	0.5	Pass
NVNT	n20	2437	Ant2	15.021	0.5	Pass
NVNT	n20	2462	Ant2	14.991	0.5	Pass
NVNT	n40	2422	Ant1	35.028	0.5	Pass
NVNT	n40	2437	Ant1	33.852	0.5	Pass
NVNT	n40	2452	Ant1	35.028	0.5	Pass
NVNT	n40	2422	Ant2	35.094	0.5	Pass
NVNT	n40	2437	Ant2	34.938	0.5	Pass
NVNT	n40	2452	Ant2	35.082	0.5	Pass



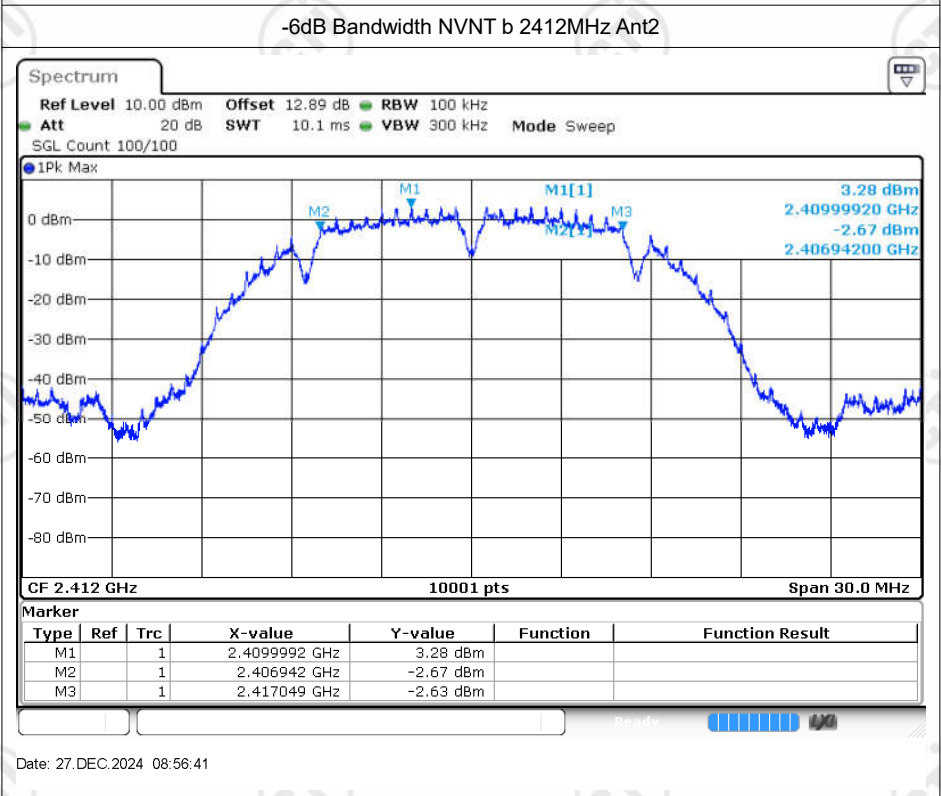
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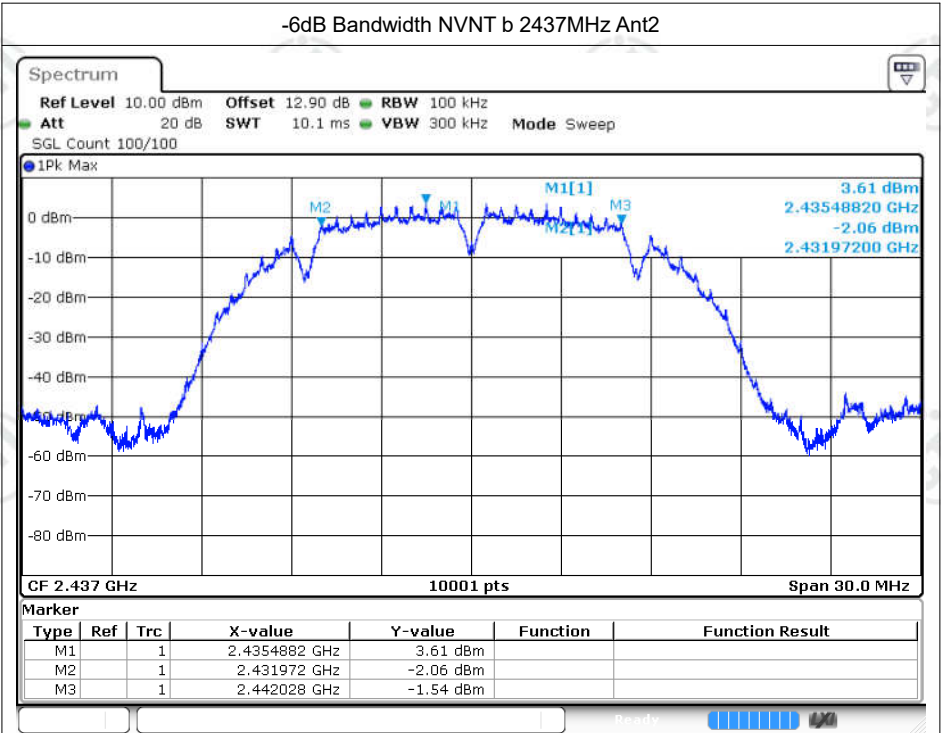
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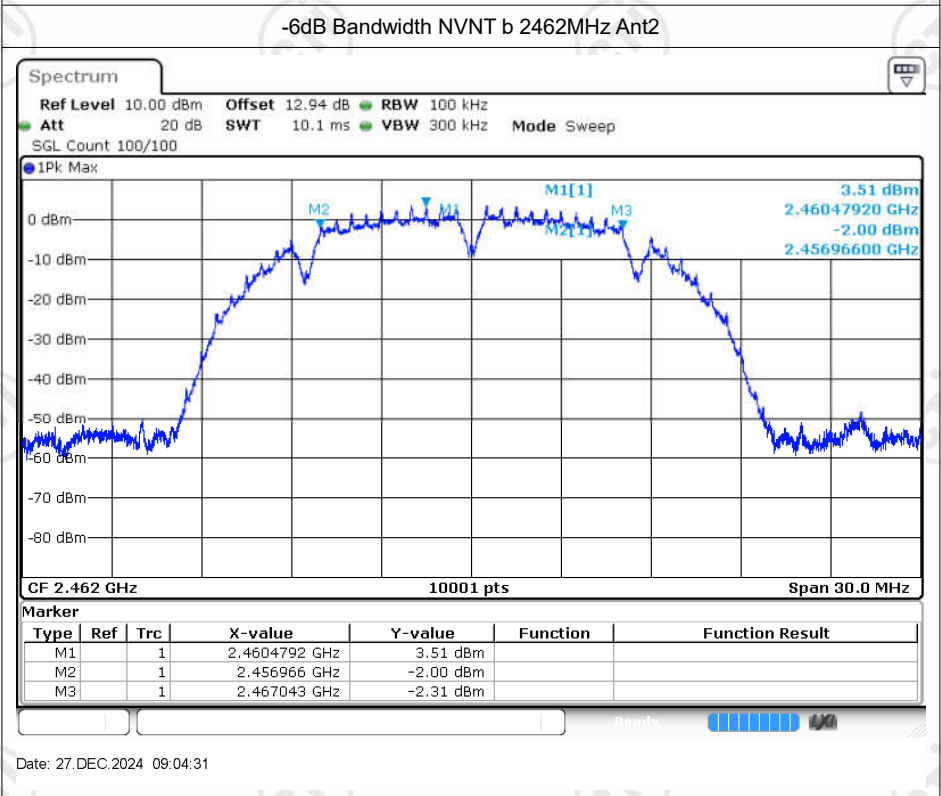
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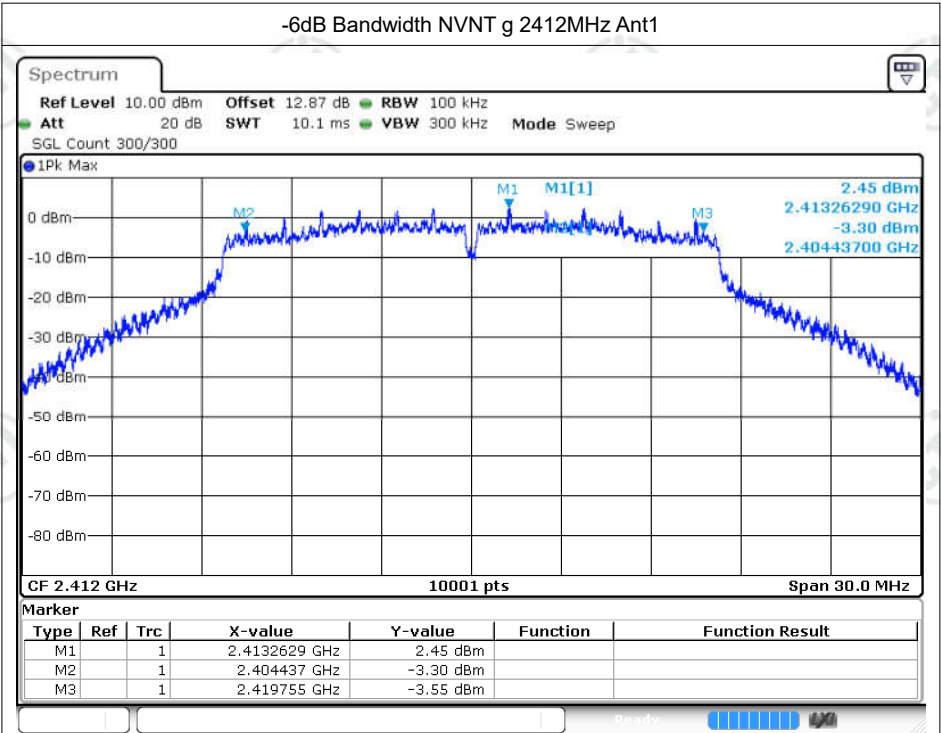
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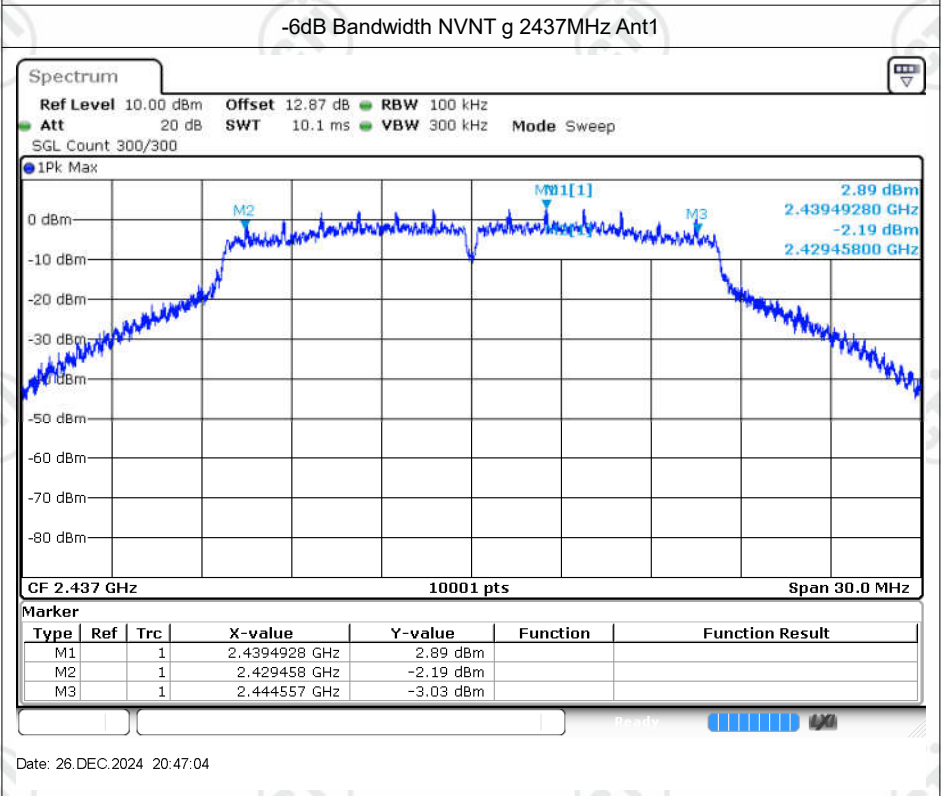
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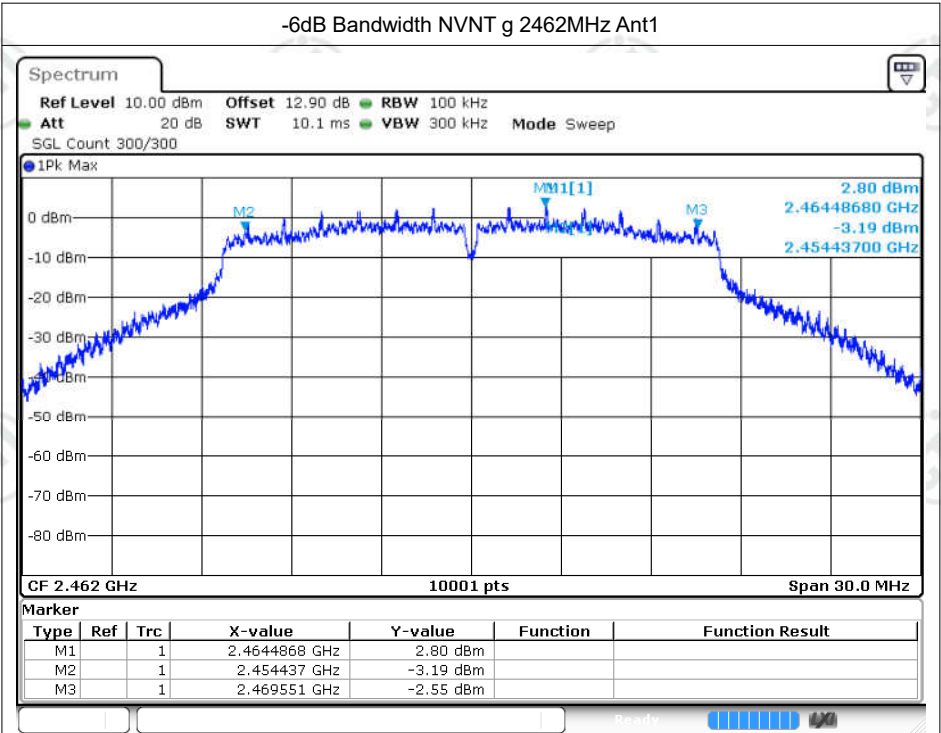
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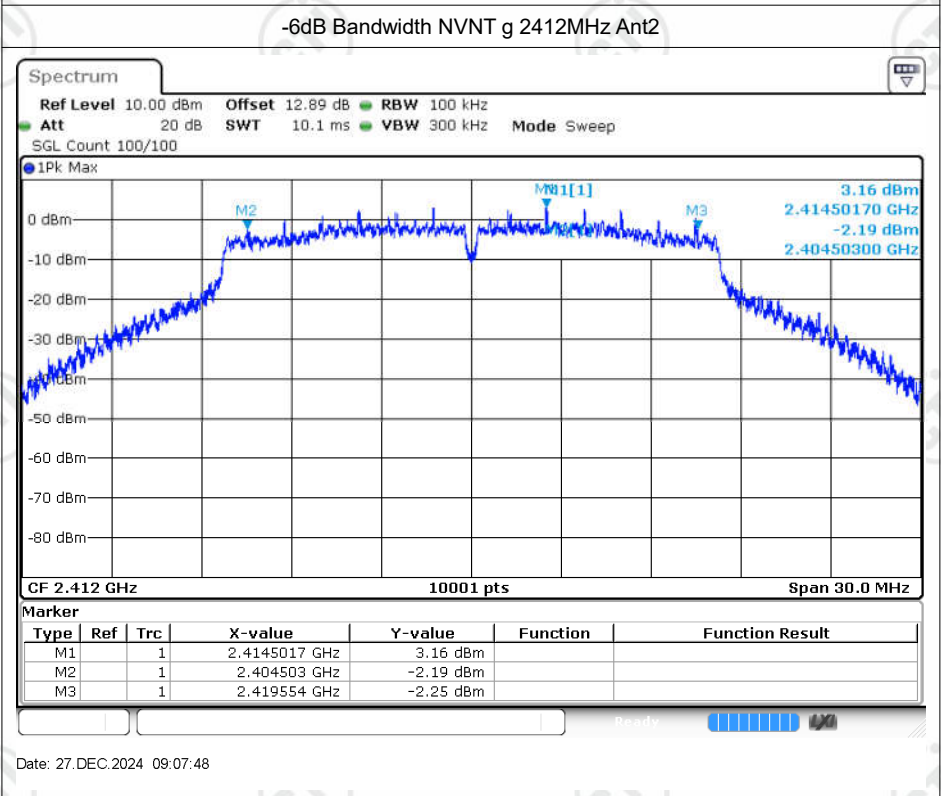
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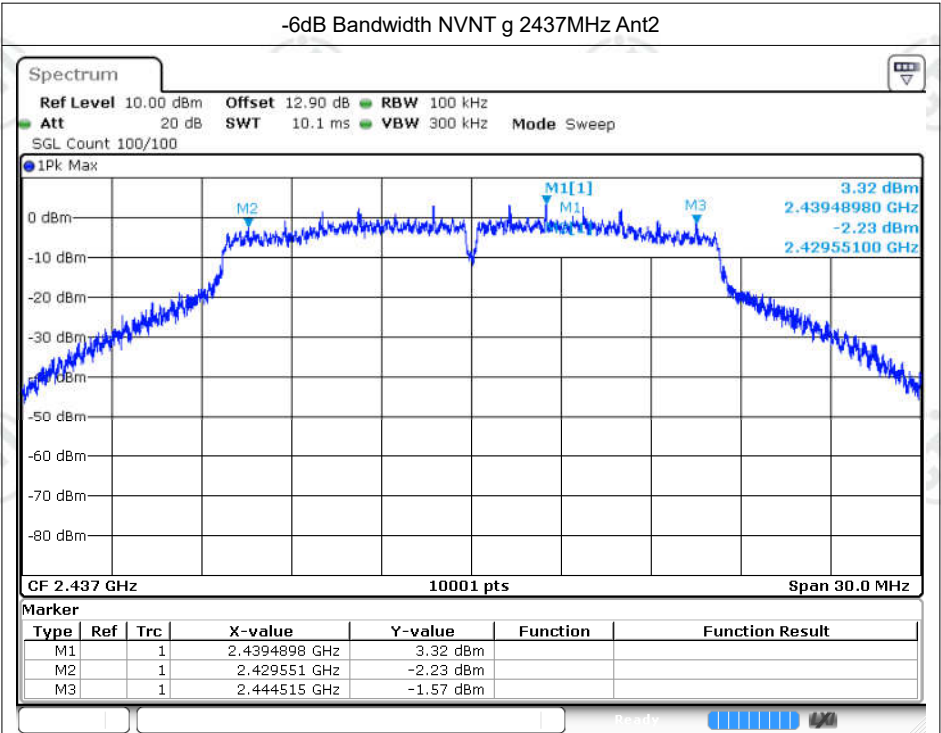
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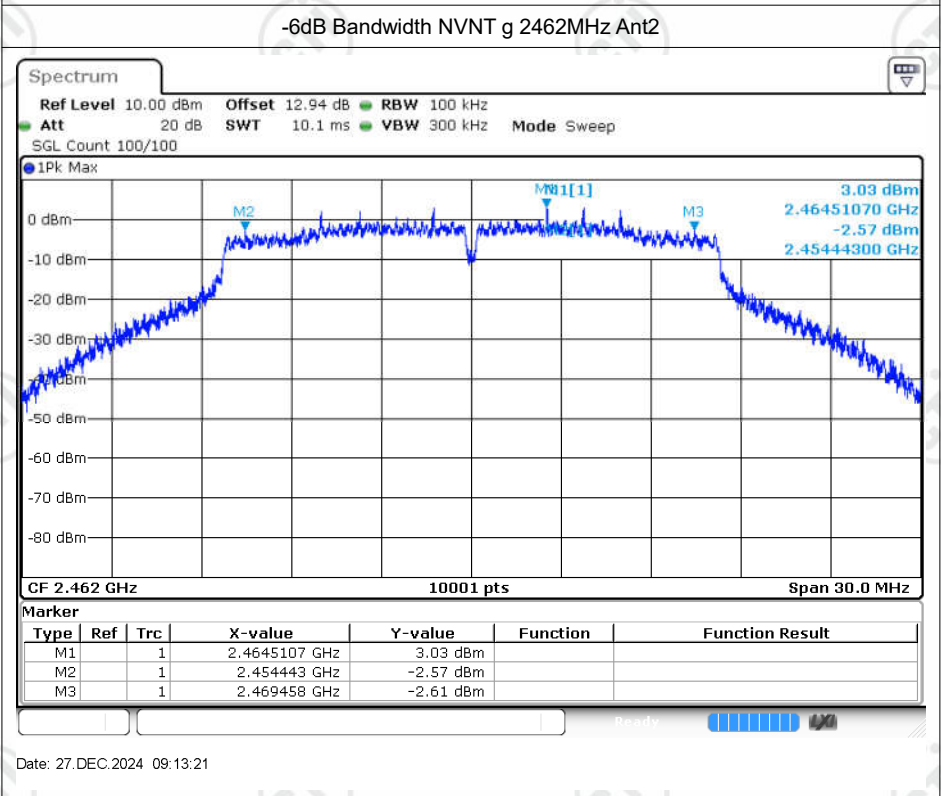
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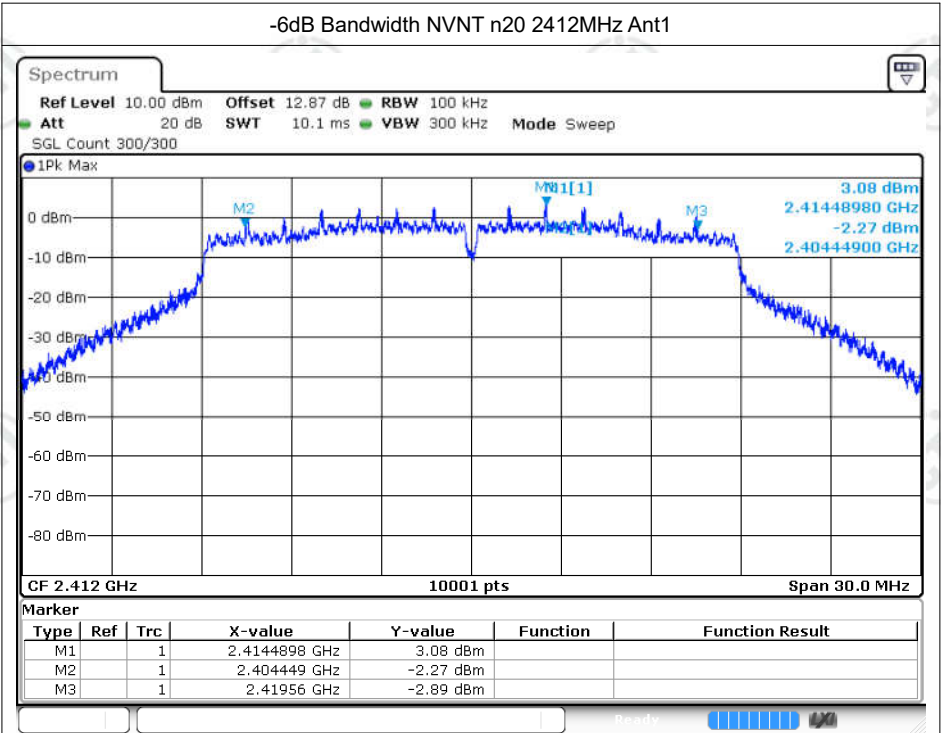
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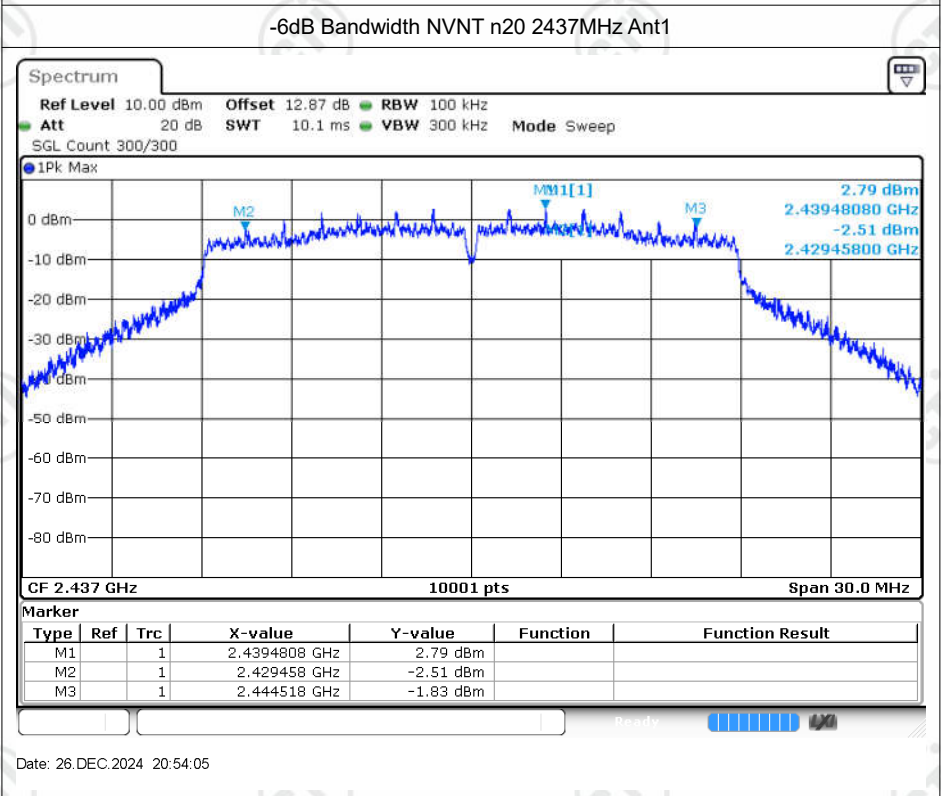
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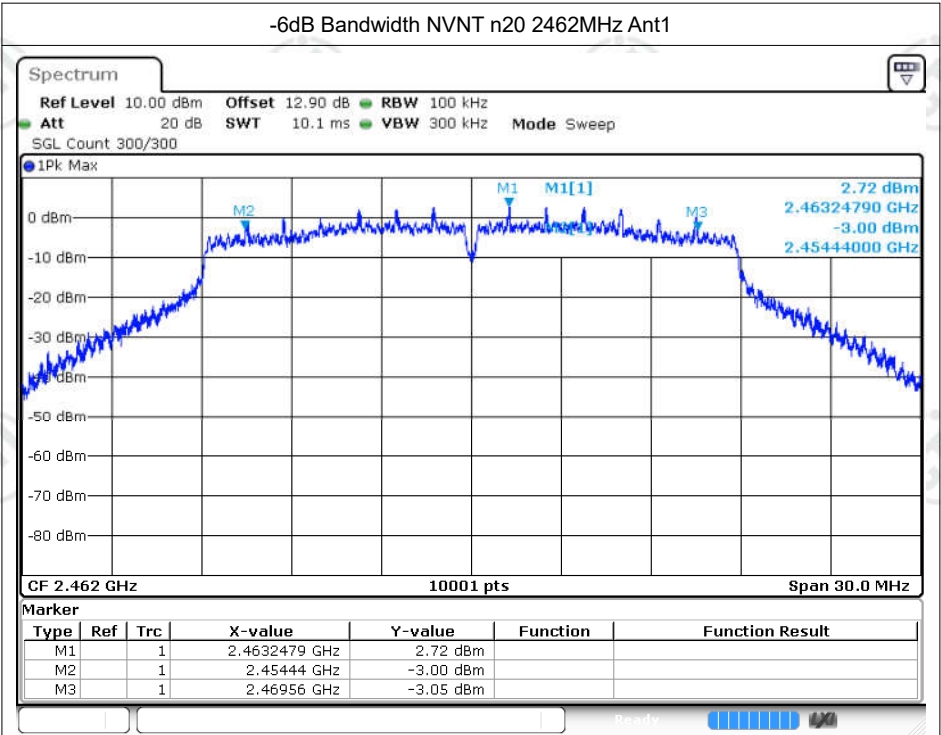
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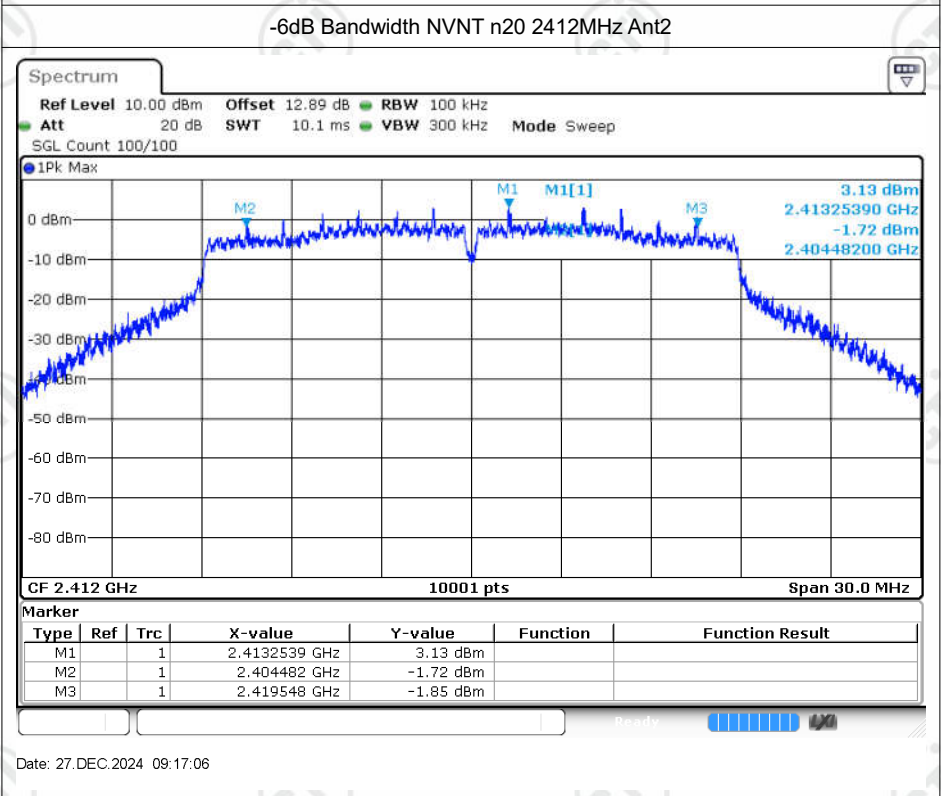
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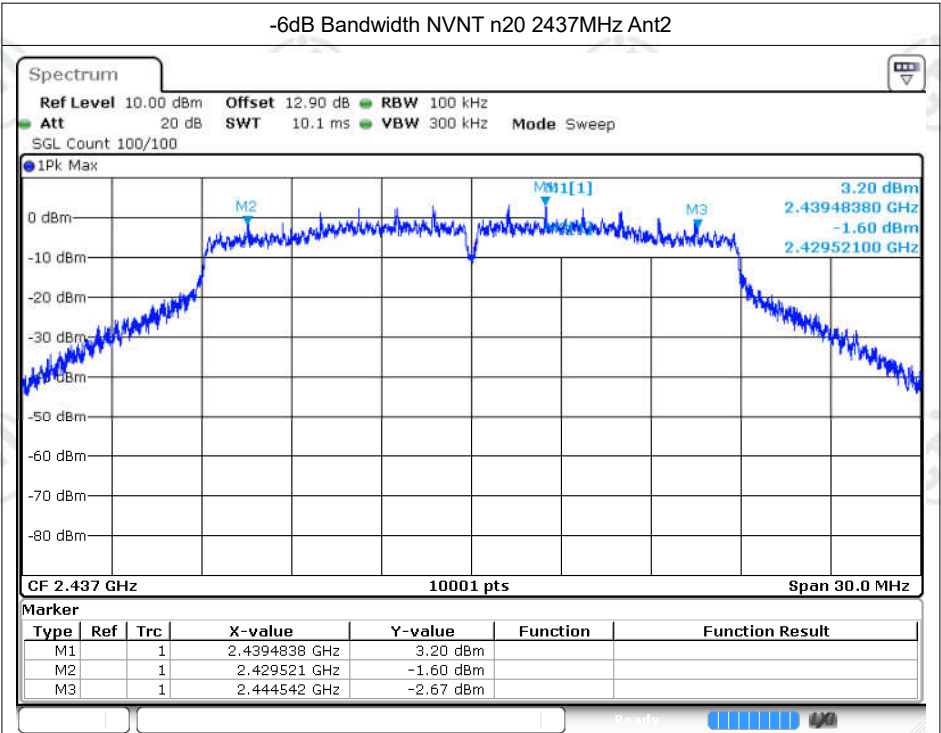
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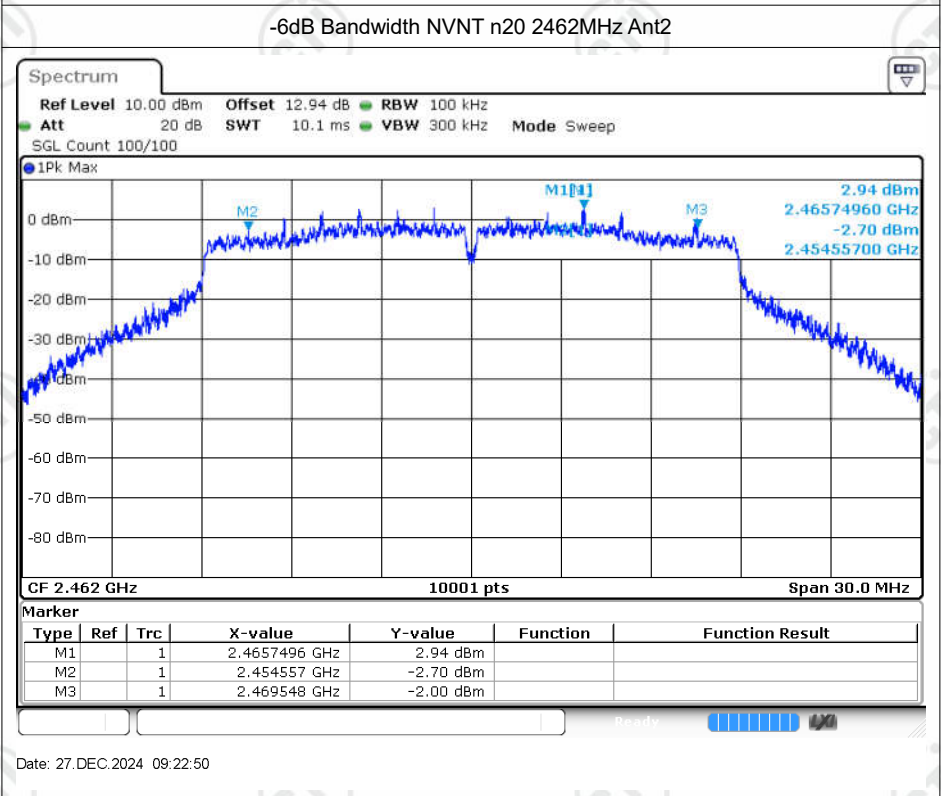
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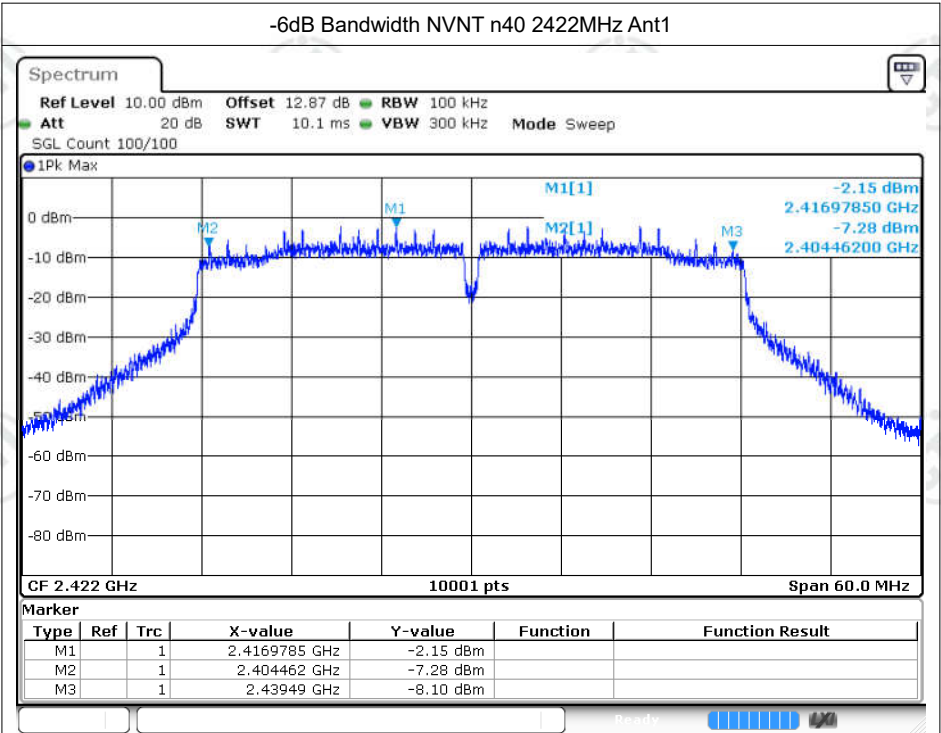
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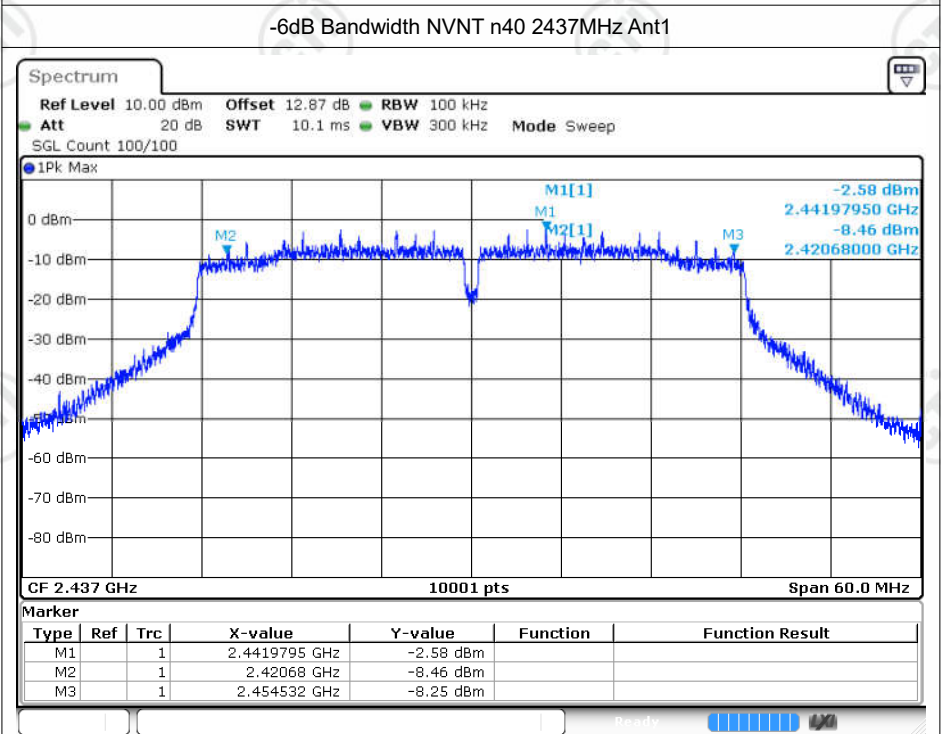
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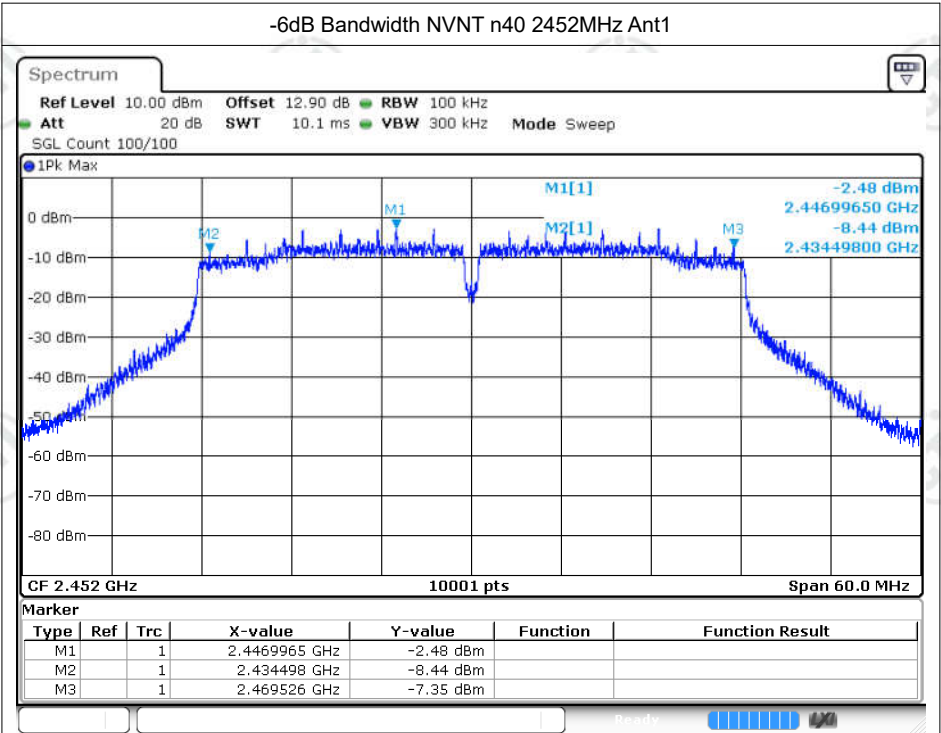
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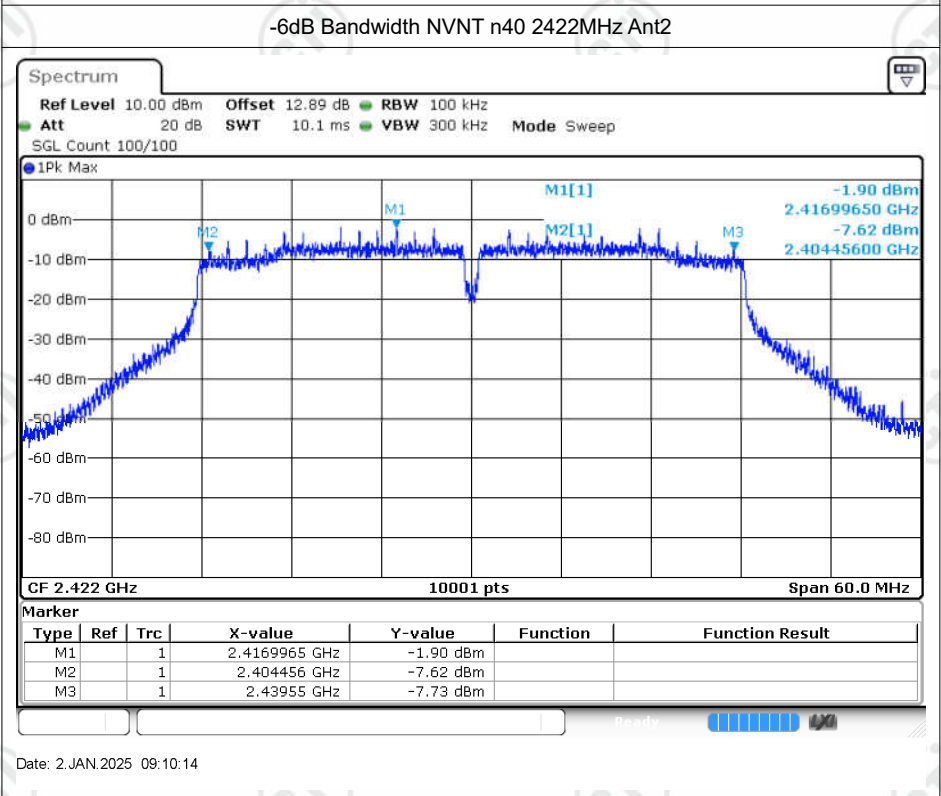
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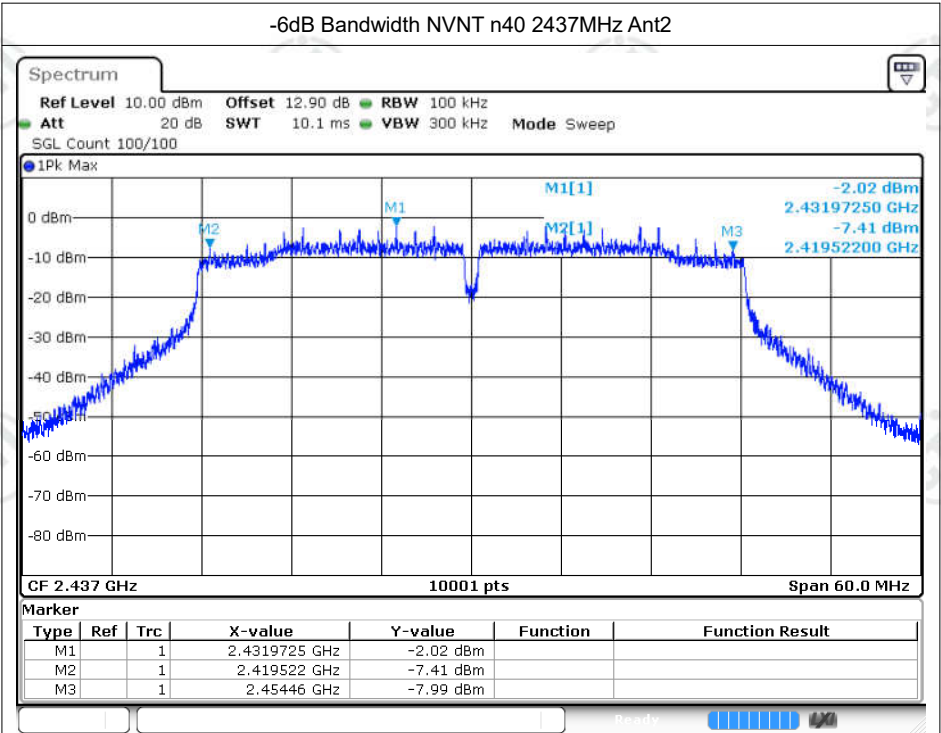
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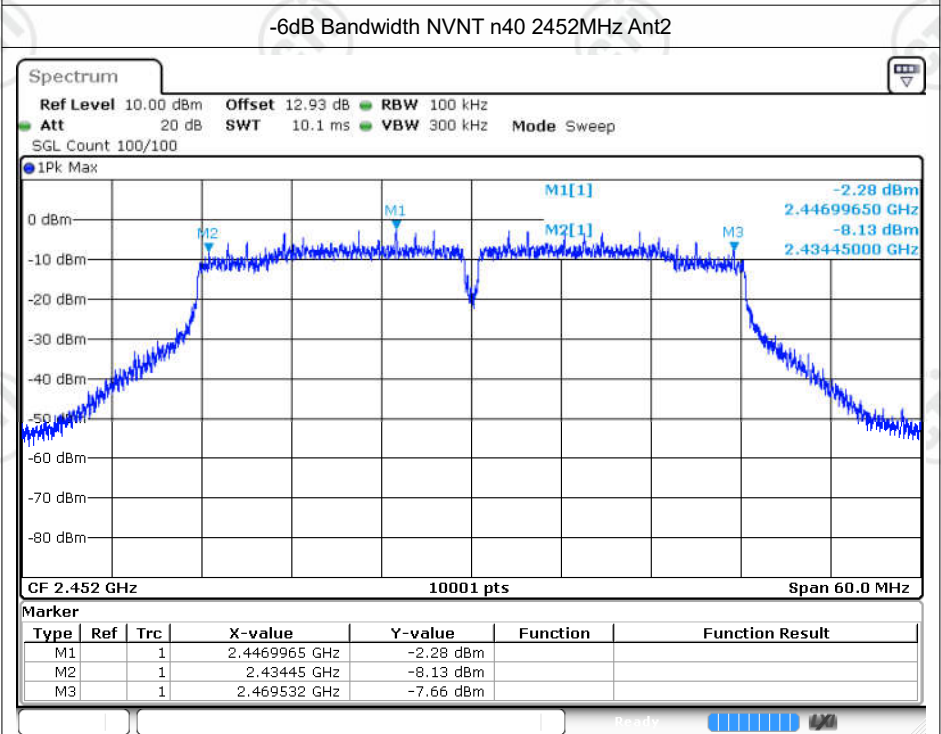
Date: 2.JAN.2025 09:45:21



Date: 2.JAN.2025 09:10:14



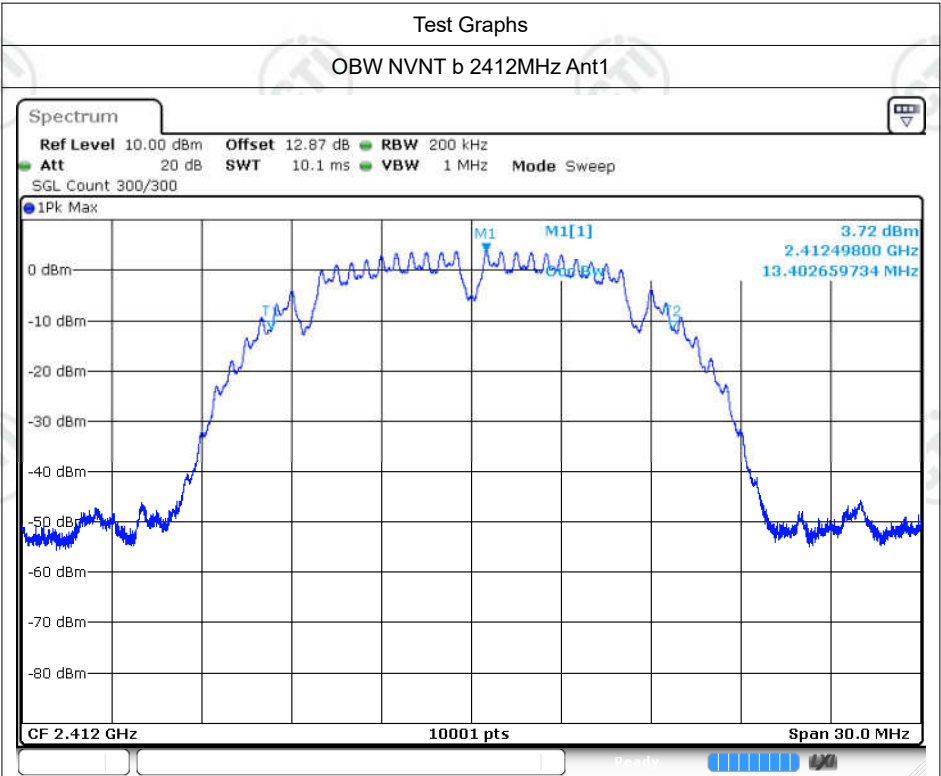
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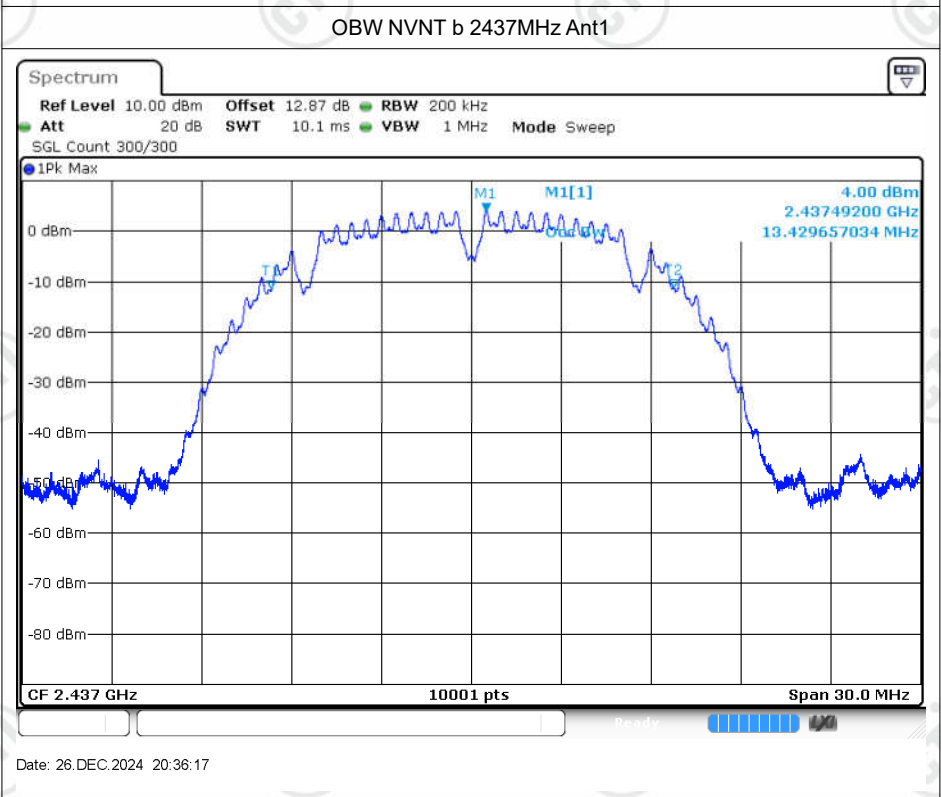
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Occupied Channel Bandwidth

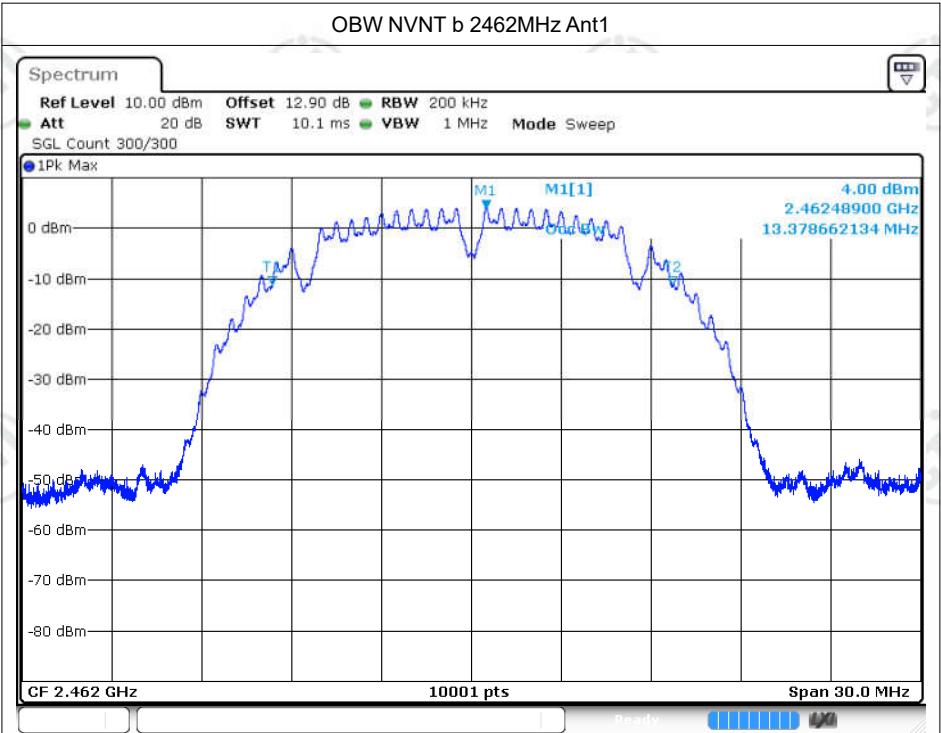
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
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NVNT	b	2437	Ant1	13.43
NVNT	b	2462	Ant1	13.379
NVNT	b	2412	Ant2	13.475
NVNT	b	2437	Ant2	13.436
NVNT	b	2462	Ant2	13.361
NVNT	g	2412	Ant1	16.576
NVNT	g	2437	Ant1	16.564
NVNT	g	2462	Ant1	16.561
NVNT	g	2412	Ant2	16.534
NVNT	g	2437	Ant2	16.543
NVNT	g	2462	Ant2	16.525
NVNT	n20	2412	Ant1	17.65
NVNT	n20	2437	Ant1	17.656
NVNT	n20	2462	Ant1	17.65
NVNT	n20	2412	Ant2	17.65
NVNT	n20	2437	Ant2	17.653
NVNT	n20	2462	Ant2	17.641
NVNT	n40	2422	Ant1	36.014
NVNT	n40	2437	Ant1	36.008
NVNT	n40	2452	Ant1	36.02
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NVNT	n40	2452	Ant2	35.99



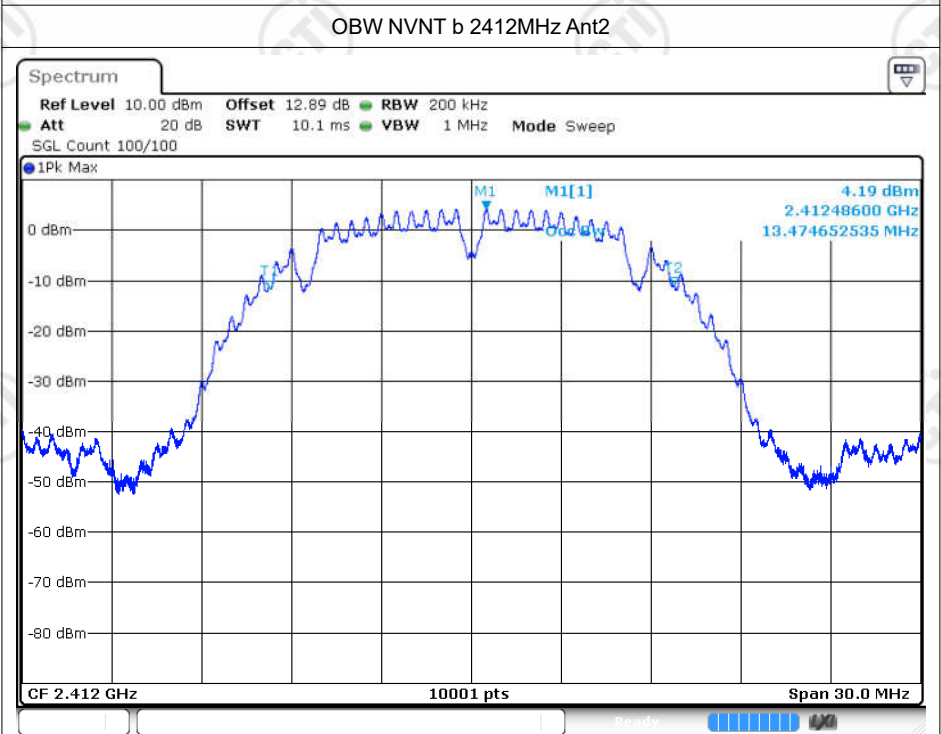
Date: 26.DEC.2024 20:31:58



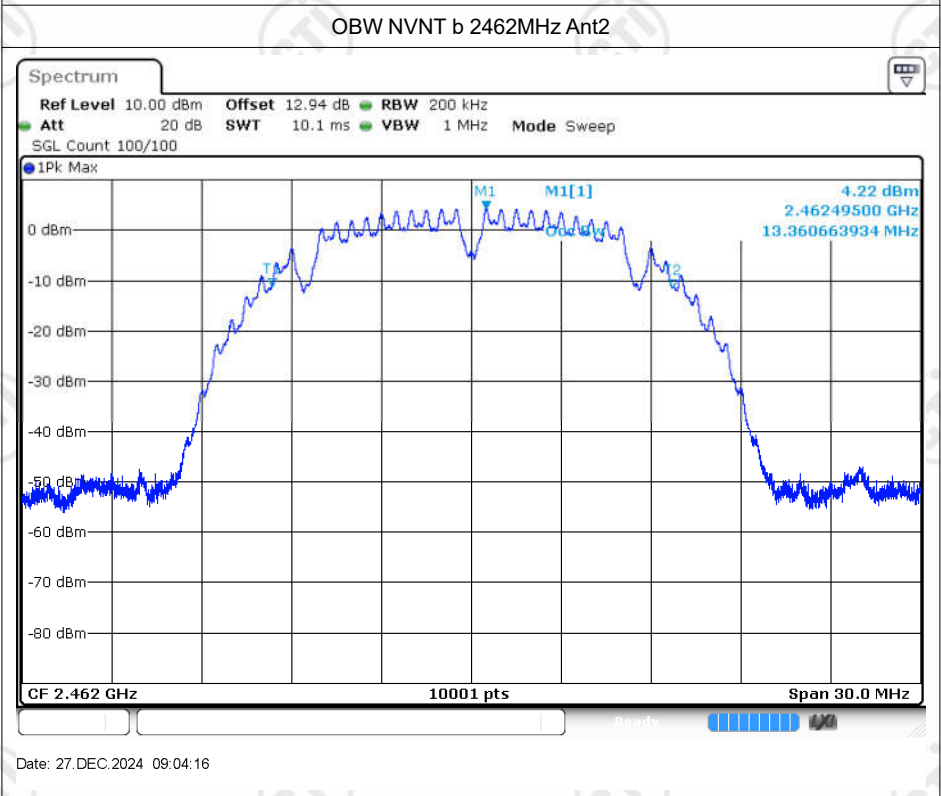
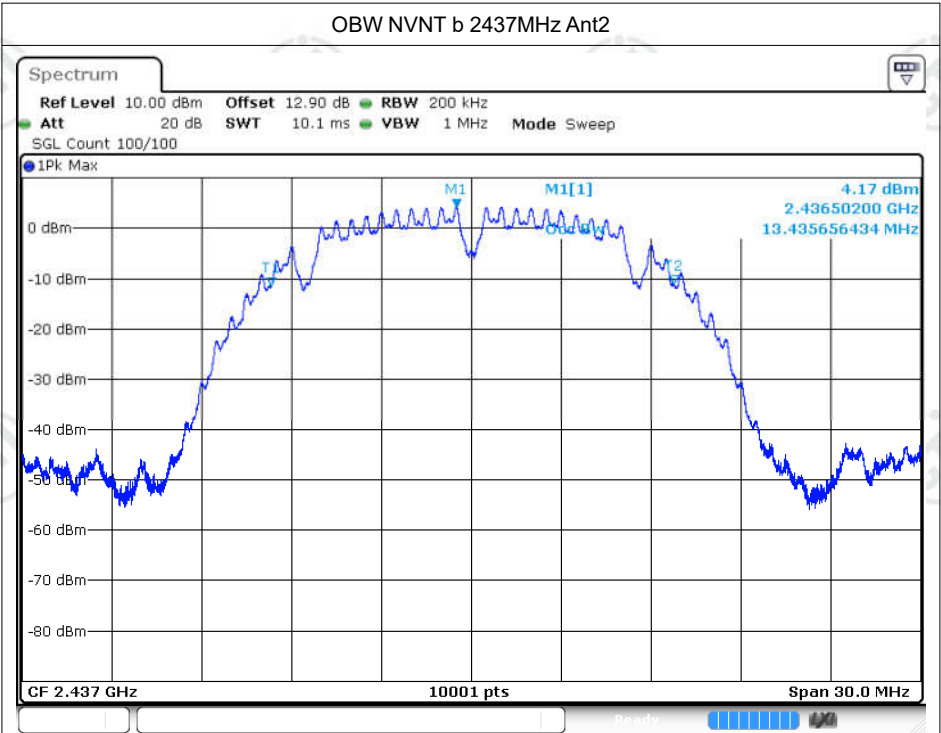
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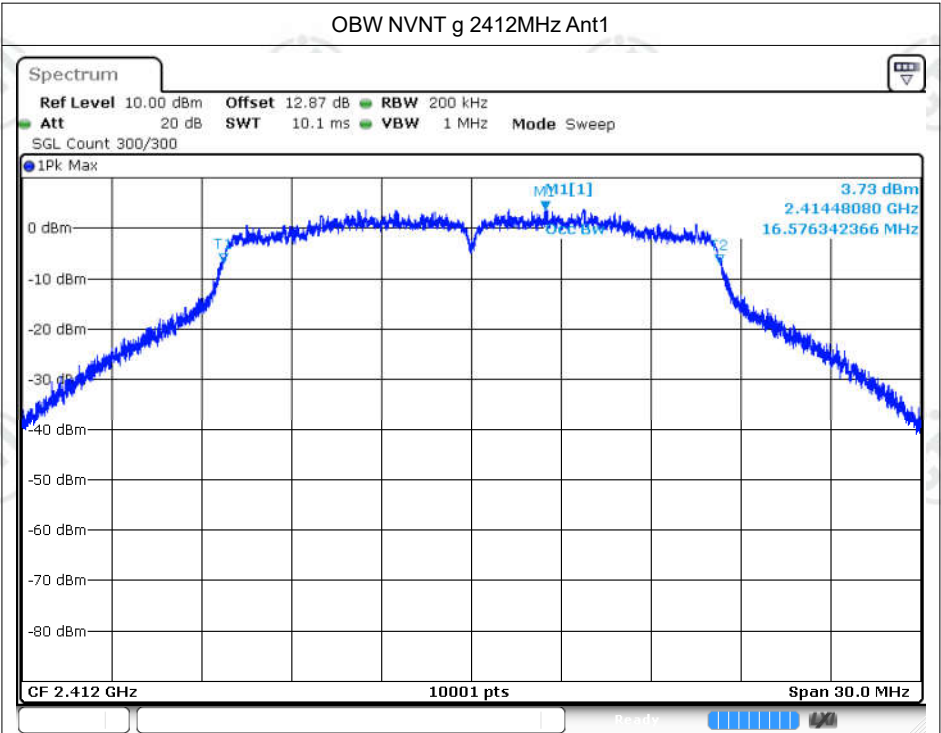


Date: 26.DEC.2024 20:38:02

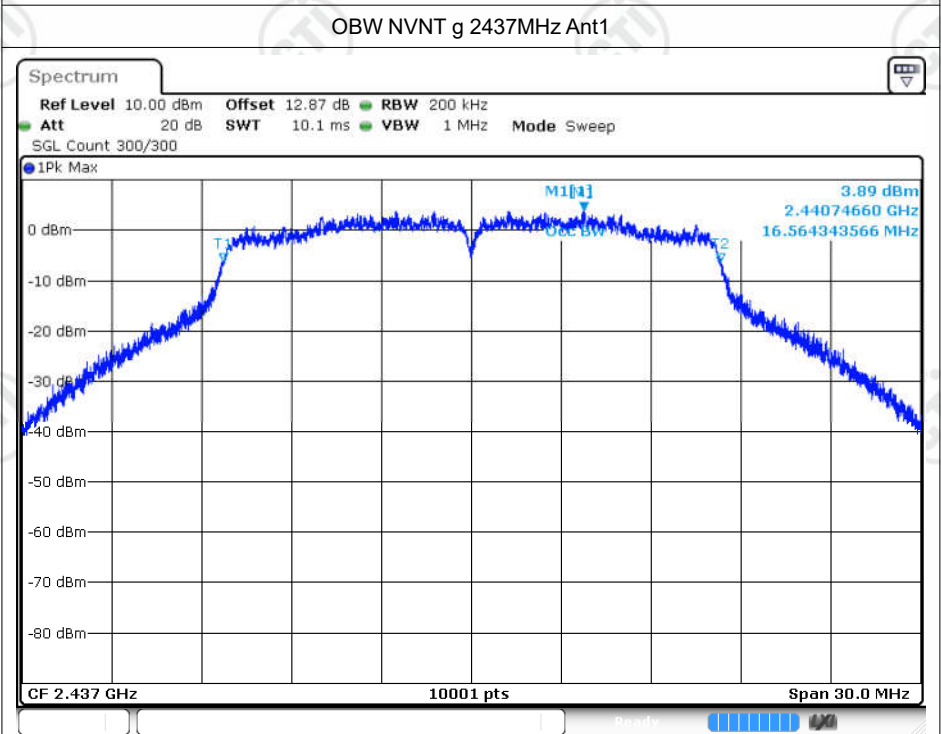


Date: 27.DEC.2024 08:56:09

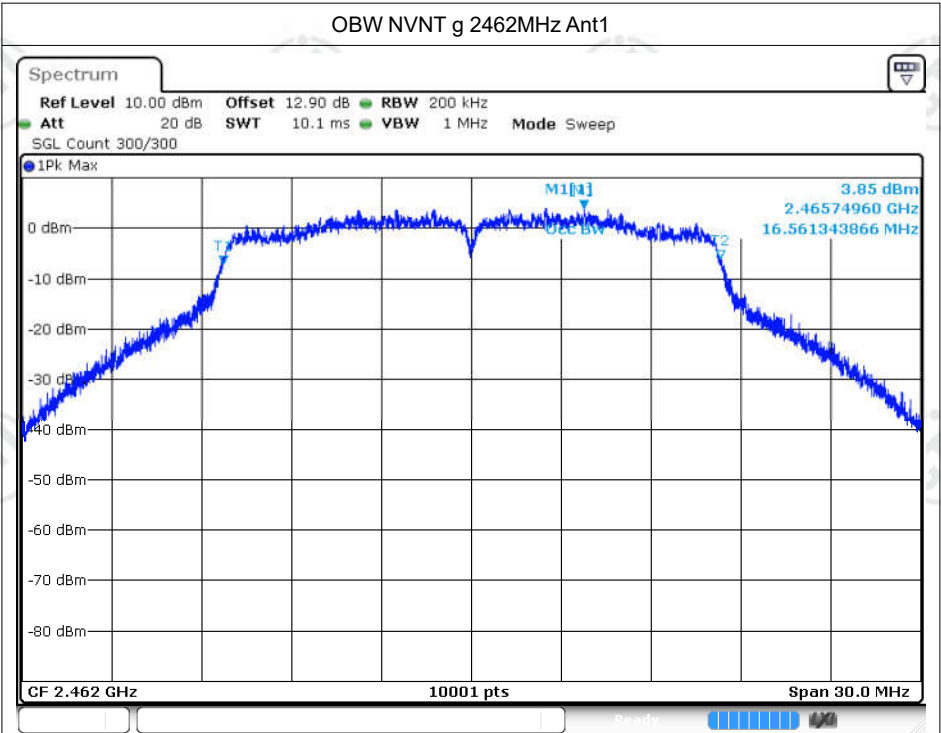




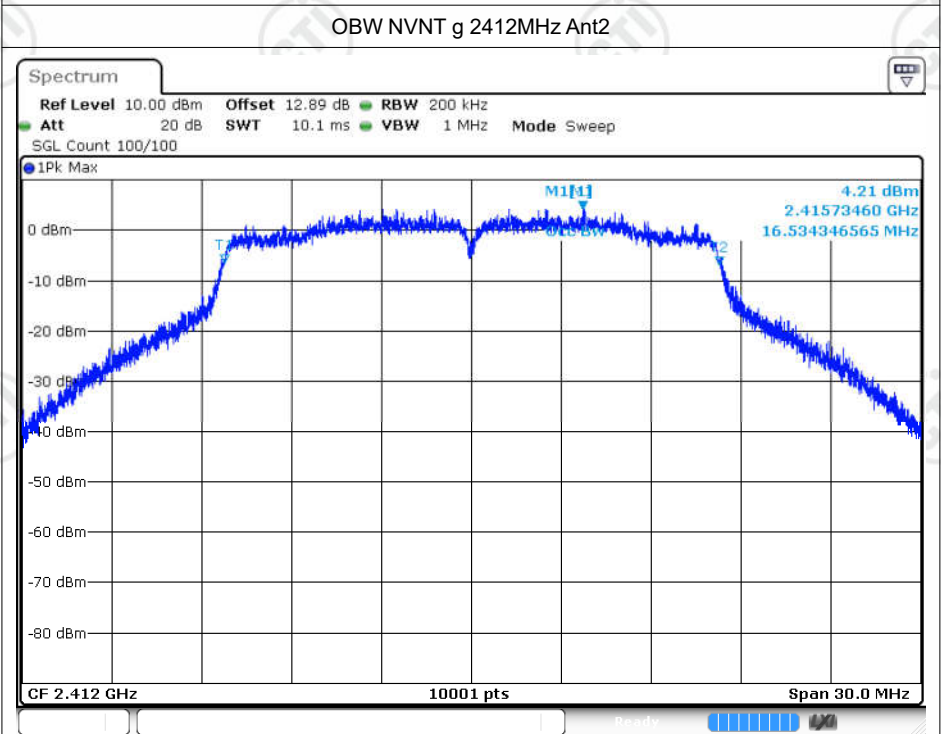
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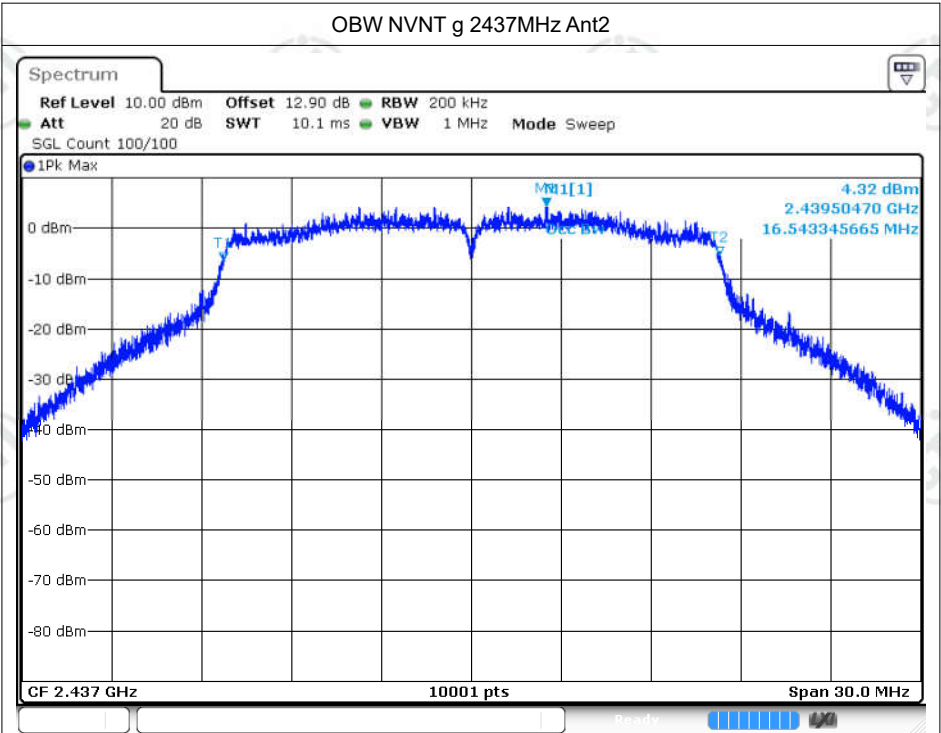
Date: 26.DEC.2024 20:46:51



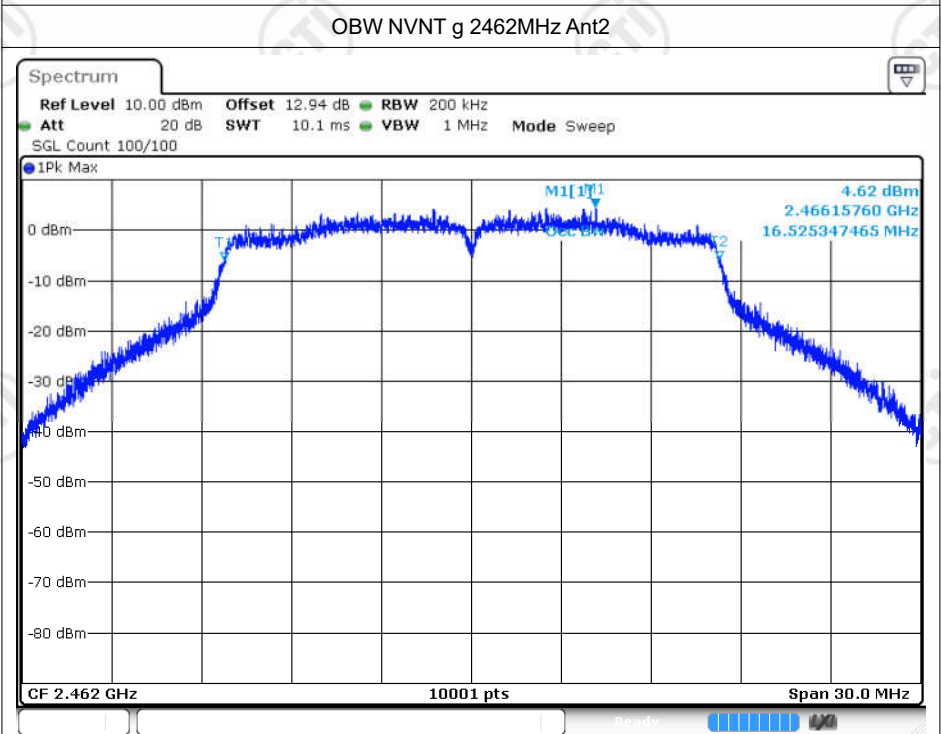
Date: 26.DEC.2024 20:48:58



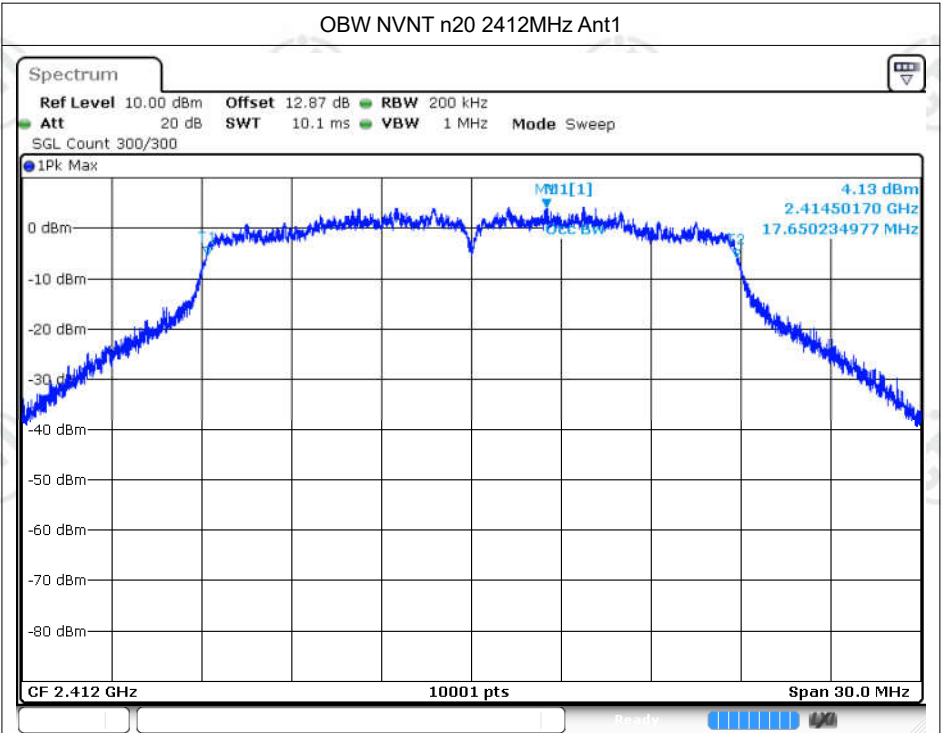
Date: 27.DEC.2024 09:07:32



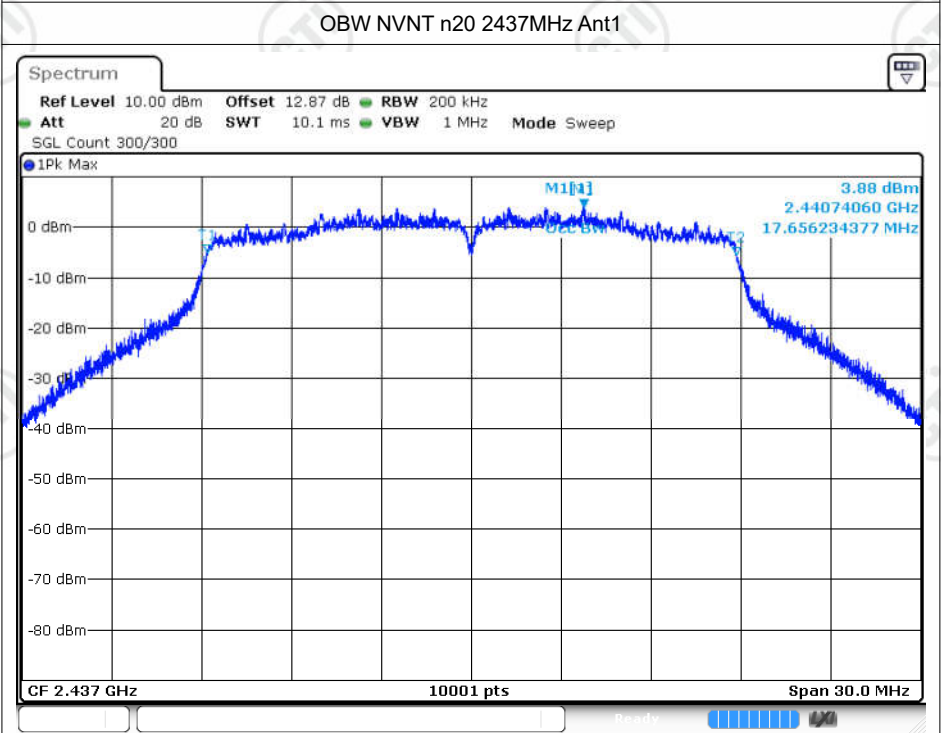
Date: 27.DEC.2024 09:10:31



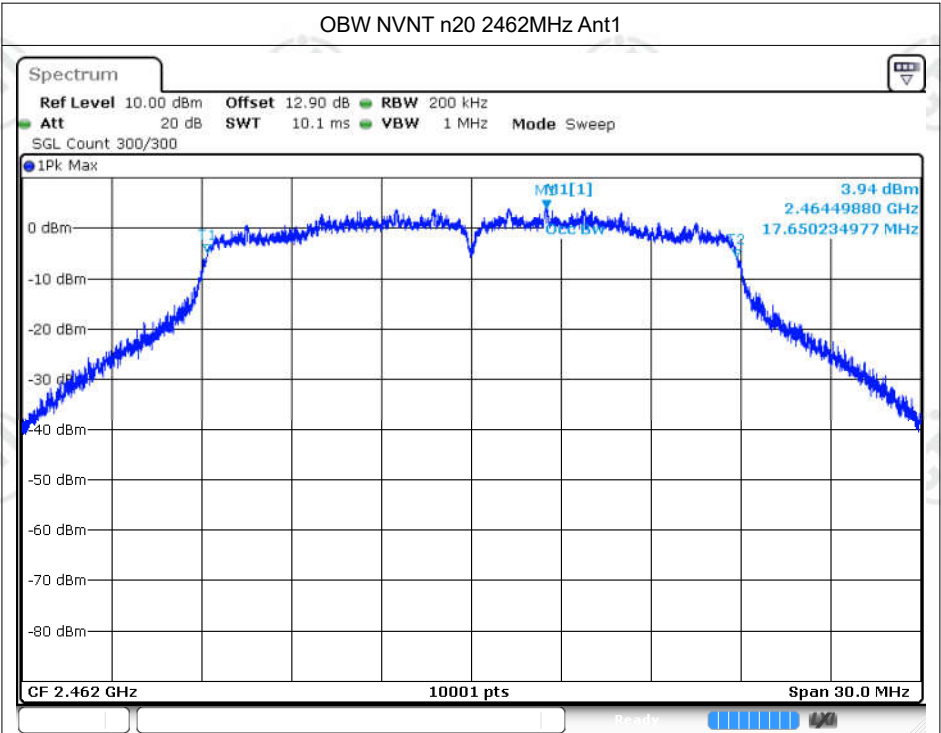
Date: 27.DEC.2024 09:13:03



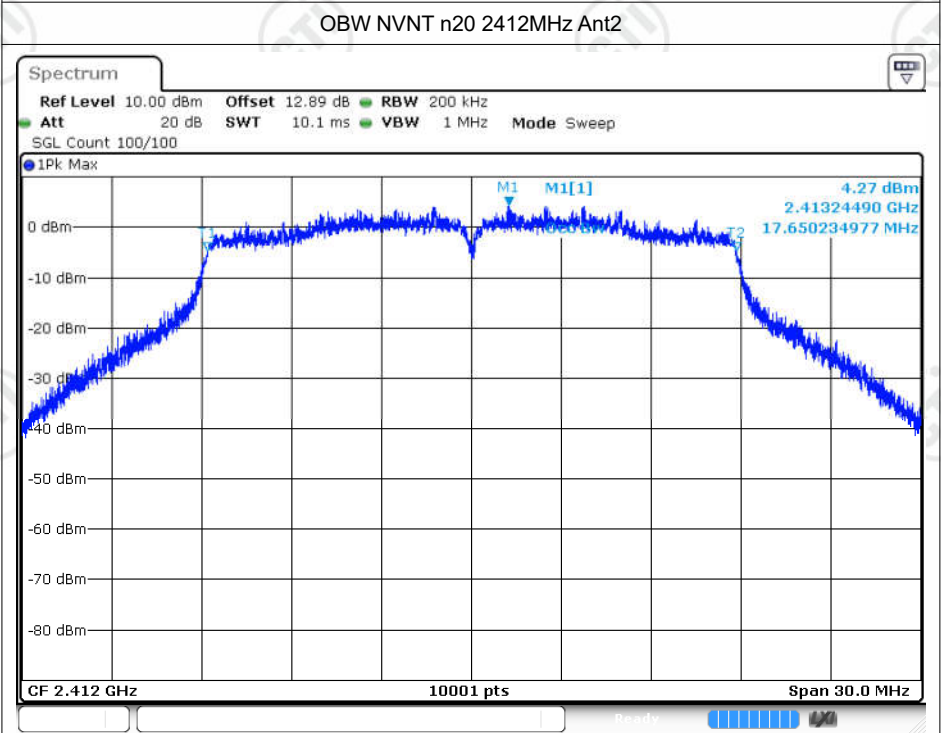
Date: 26.DEC.2024 20:51:43



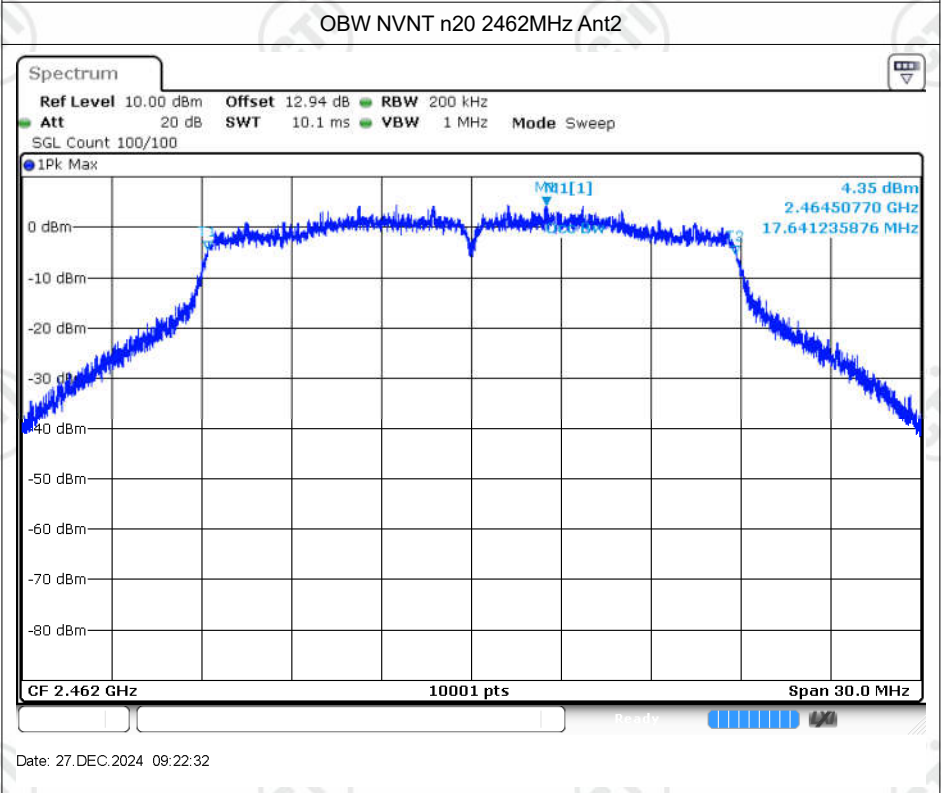
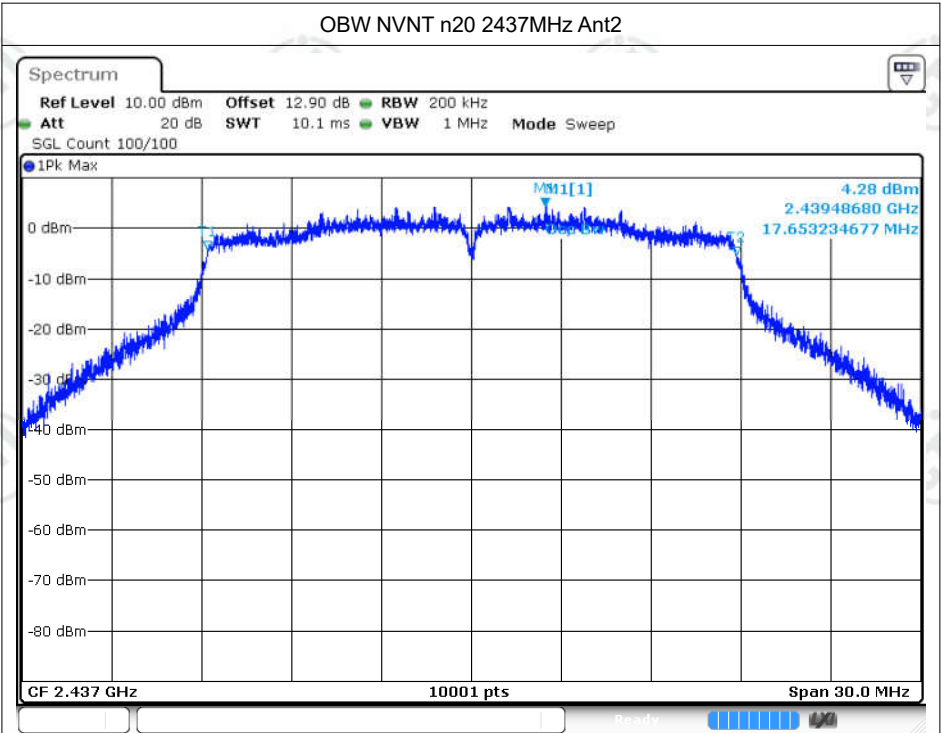
Date: 26.DEC.2024 20:53:40

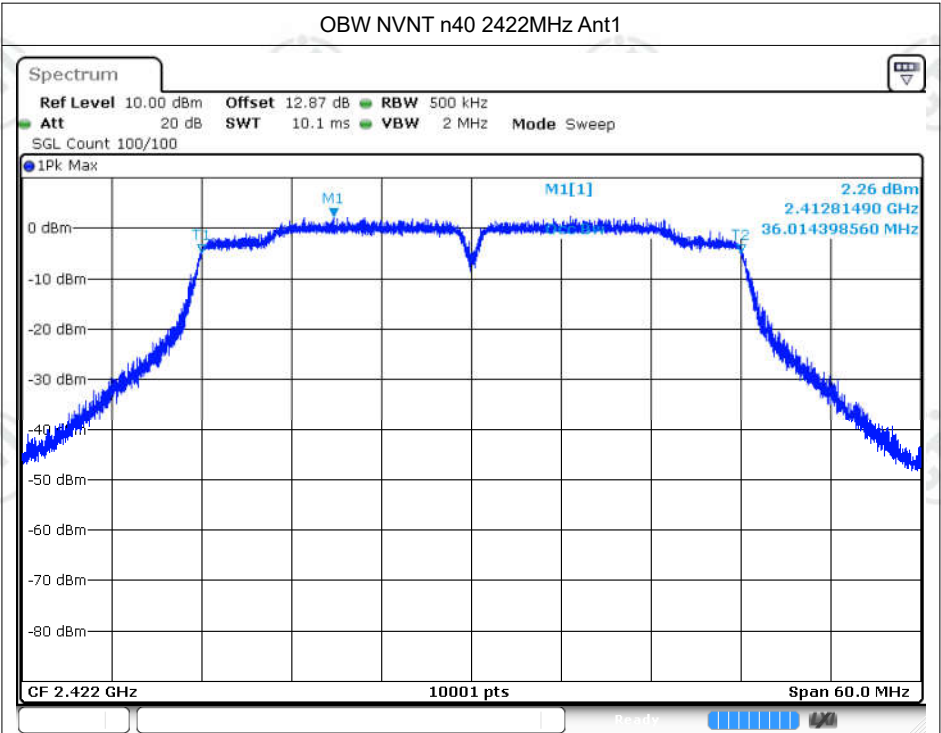


Date: 26.DEC.2024 20:56:16

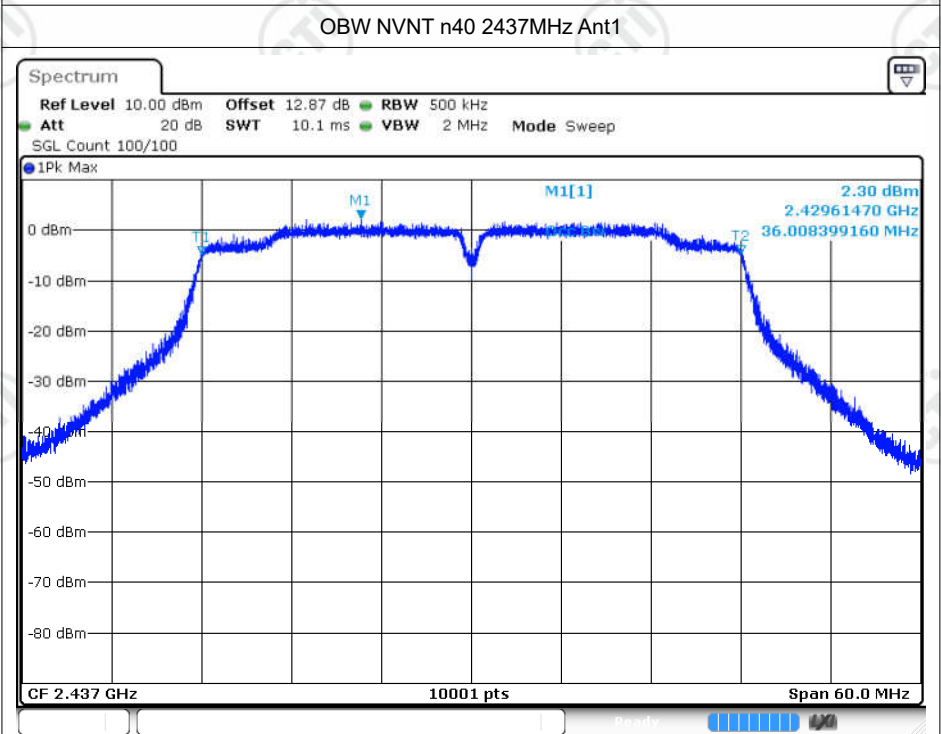


Date: 27.DEC.2024 09:16:43

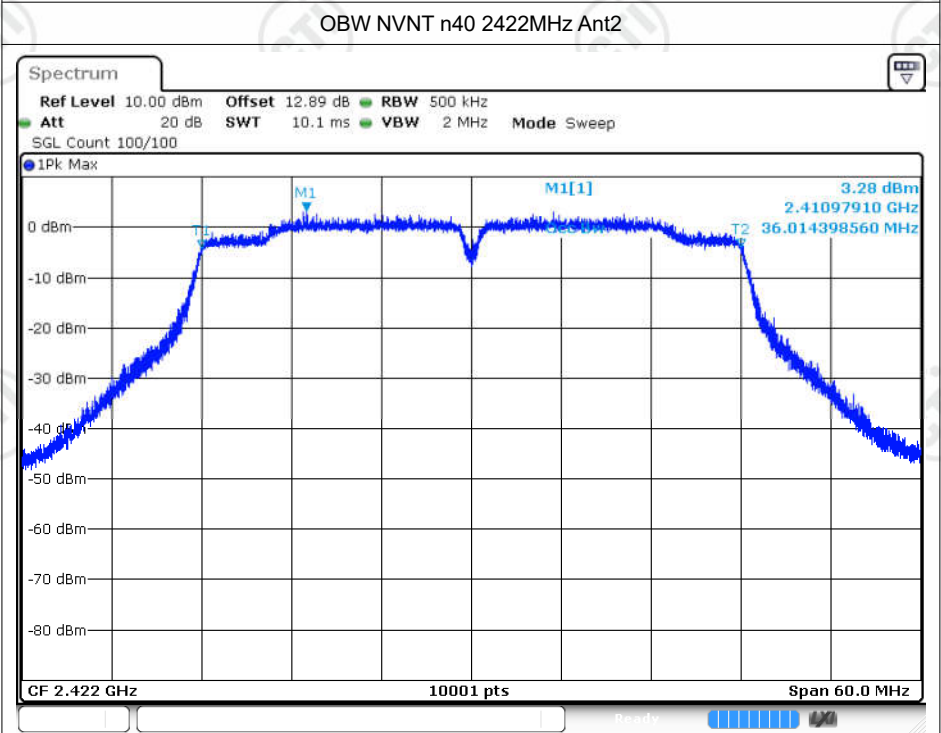
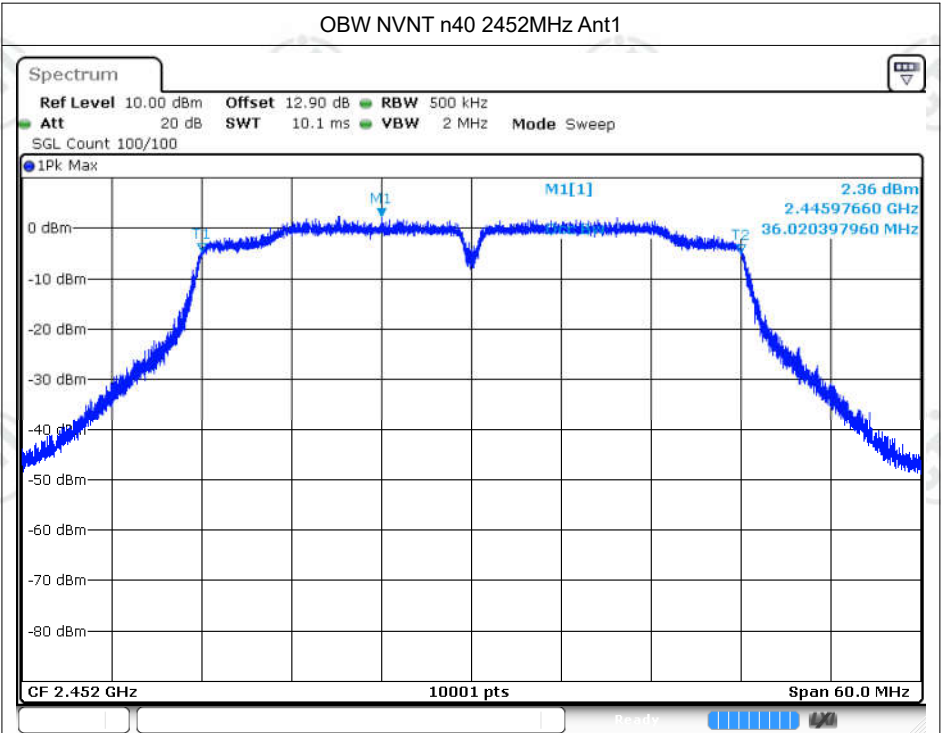


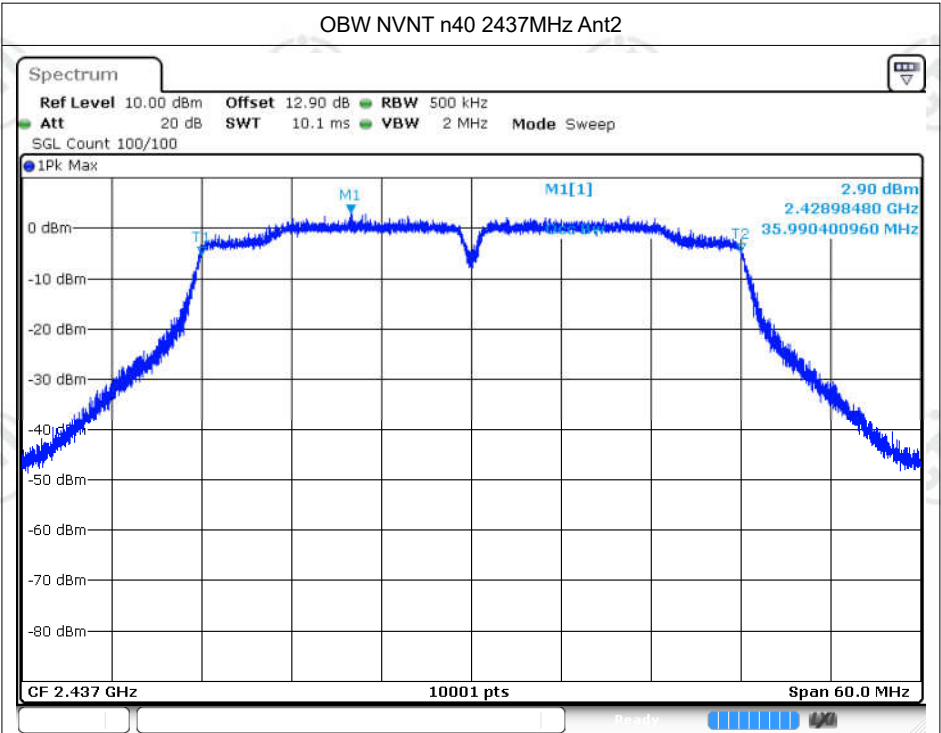


Date: 2.JAN.2025 09:40:51

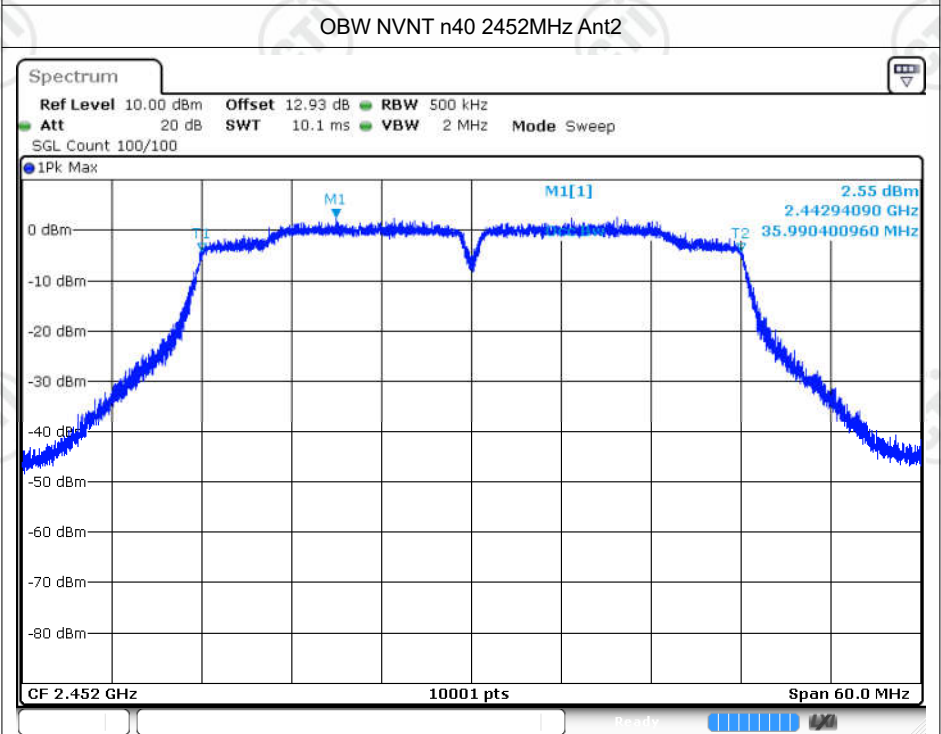


Date: 2.JAN.2025 09:42:29





Date: 2.JAN.2025 09:12:36

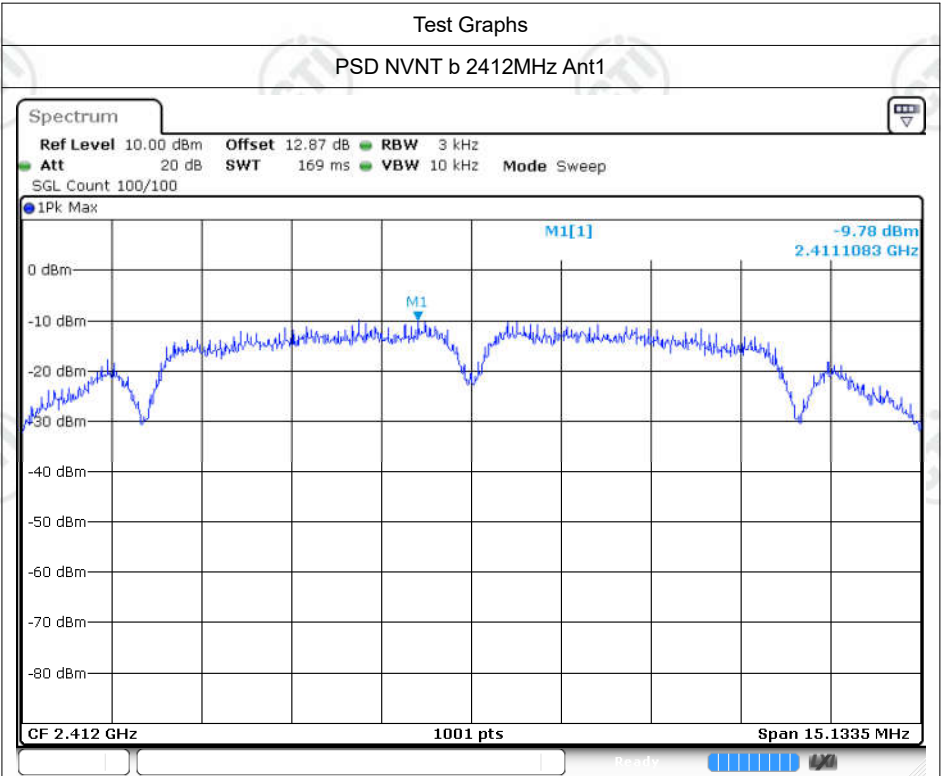


Date: 2.JAN.2025 09:15:56

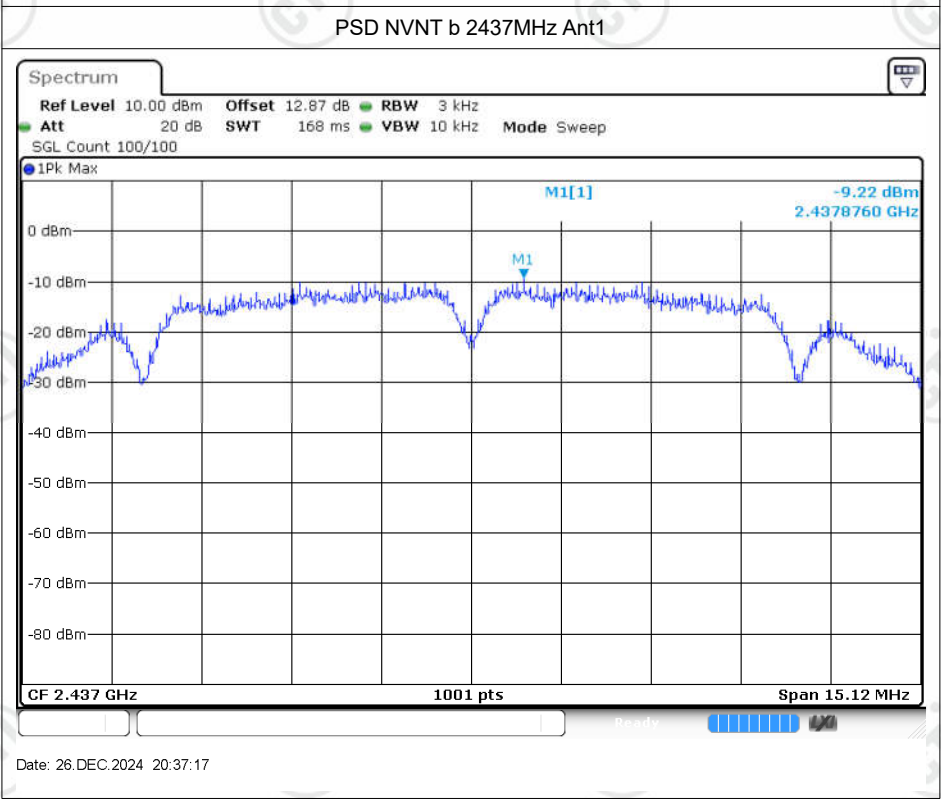
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Conducted PSD (dBm/3kHz)	Limit (dBm/3kHz)	Verdict
NVNT	b	2412	Ant1	-9.78	8	Pass
NVNT	b	2437	Ant1	-9.22	8	Pass
NVNT	b	2462	Ant1	-9.94	8	Pass
NVNT	b	2412	Ant2	-9.33	8	Pass
NVNT	b	2437	Ant2	-9.25	8	Pass
NVNT	b	2462	Ant2	-9.44	8	Pass
NVNT	g	2412	Ant1	-10.79	8	Pass
NVNT	g	2437	Ant1	-11.31	8	Pass
NVNT	g	2462	Ant1	-11.13	8	Pass
NVNT	g	2412	Ant2	-10.99	8	Pass
NVNT	g	2437	Ant2	-11.27	8	Pass
NVNT	g	2462	Ant2	-11.4	8	Pass
NVNT	n20	2412	Ant1	-12.29	8	Pass
NVNT	n20	2437	Ant1	-13.29	8	Pass
NVNT	n20	2462	Ant1	-12.75	8	Pass
NVNT	n20	2412	Ant2	-12.13	8	Pass
NVNT	n20	2437	Ant2	-12.42	8	Pass
NVNT	n20	2462	Ant2	-12.31	8	Pass
NVNT	n20	2412	Ant1	-16.08	8	Pass
NVNT	n20	2412	Ant2	-15.95	8	Pass
NVNT	n20	2412	Sum	-13	8	Pass
NVNT	n20	2437	Ant1	-16.19	8	Pass
NVNT	n20	2437	Ant2	-16.08	8	Pass
NVNT	n20	2437	Sum	-13.12	8	Pass
NVNT	n20	2462	Ant1	-16.3	8	Pass
NVNT	n20	2462	Ant2	-14.74	8	Pass
NVNT	n20	2462	Sum	-12.44	8	Pass
NVNT	n40	2422	Ant1	-14.24	8	Pass
NVNT	n40	2437	Ant1	-15.06	8	Pass
NVNT	n40	2452	Ant1	-14.49	8	Pass
NVNT	n40	2422	Ant2	-14.89	8	Pass
NVNT	n40	2437	Ant2	-14.55	8	Pass
NVNT	n40	2452	Ant2	-15.61	8	Pass
NVNT	n40	2422	Ant1	-18.74	8	Pass
NVNT	n40	2422	Ant2	-18.81	8	Pass
NVNT	n40	2422	Sum	-15.76	8	Pass
NVNT	n40	2437	Ant1	-19.19	8	Pass

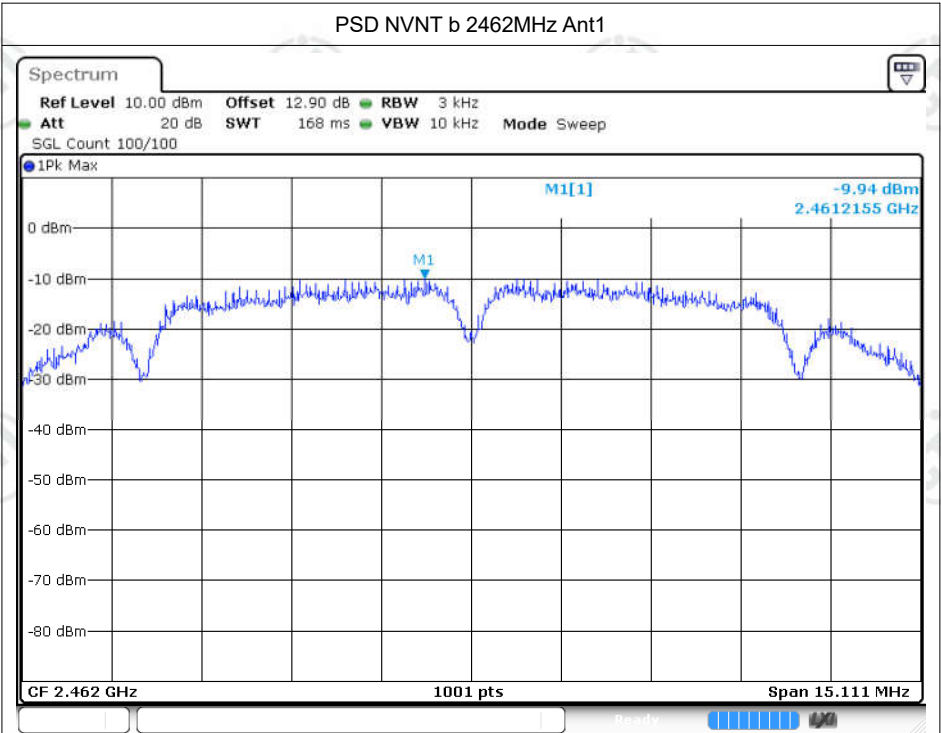
NVNT	n40	2437	Ant2	-18.5	8	Pass
NVNT	n40	2437	Sum	-15.82	8	Pass
NVNT	n40	2452	Ant1	-19.21	8	Pass
NVNT	n40	2452	Ant2	-18.82	8	Pass
NVNT	n40	2452	Sum	-16	8	Pass



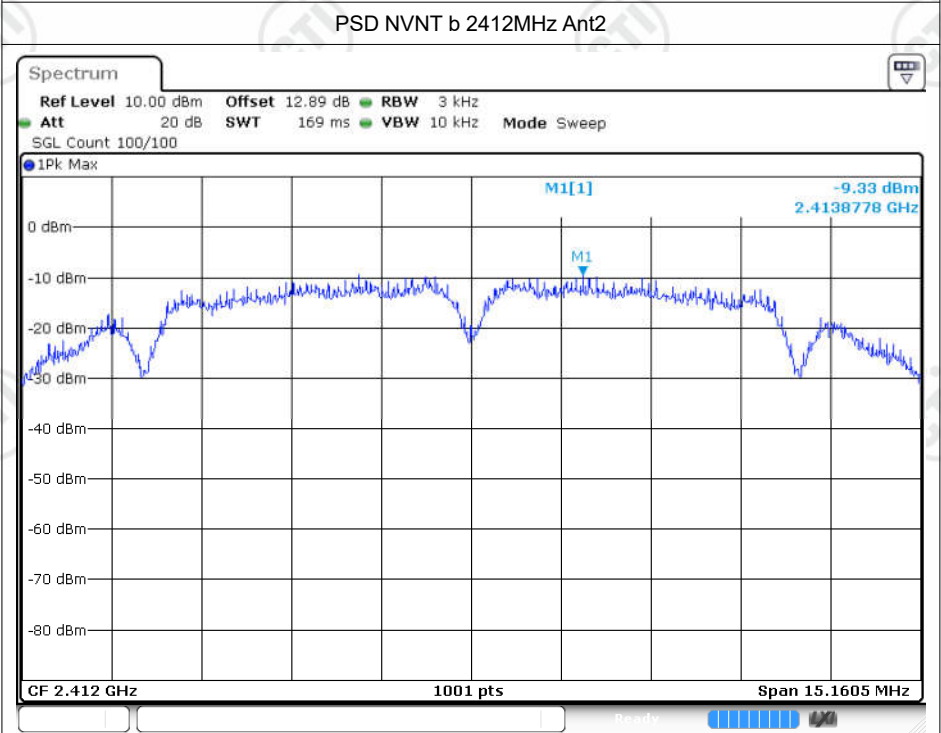
Date: 26.DEC.2024 20:33:01



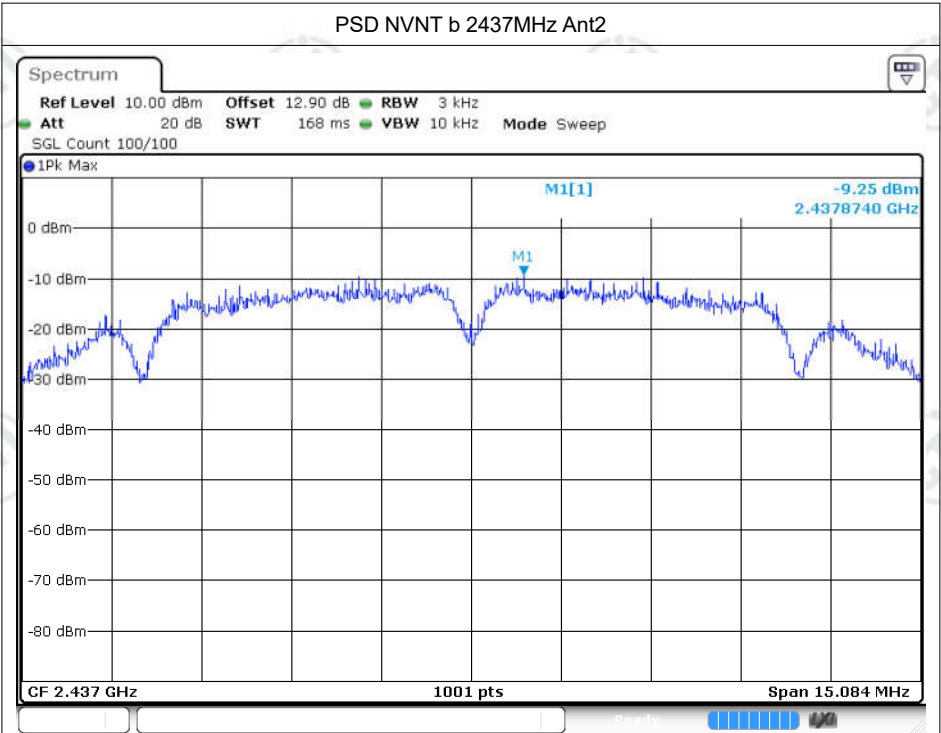
Date: 26.DEC.2024 20:37:17



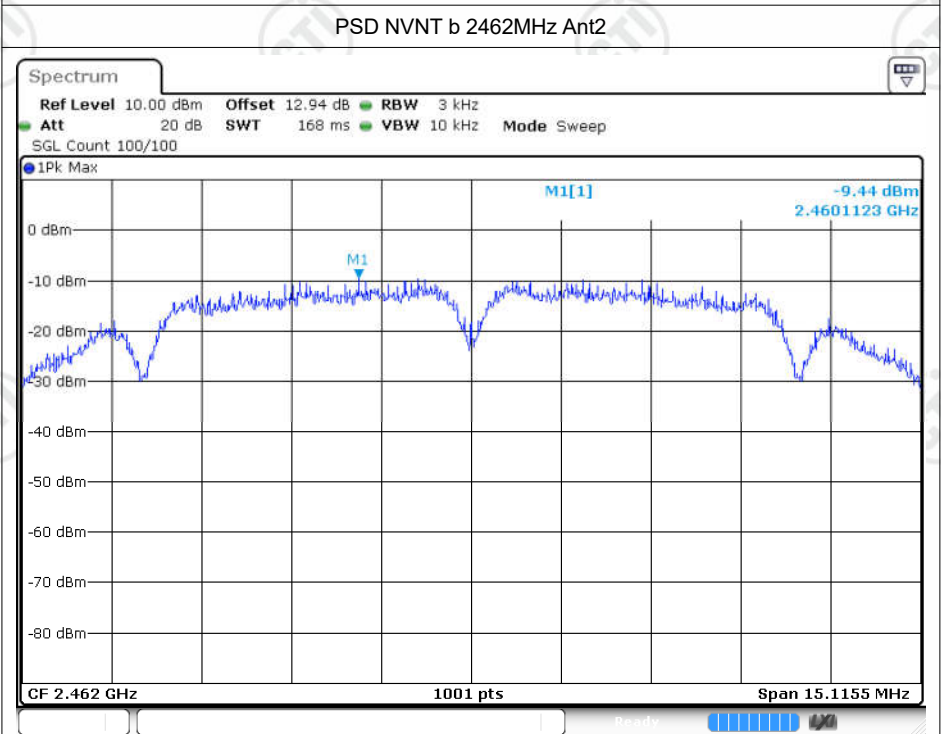
Date: 26.DEC.2024 20:38:41



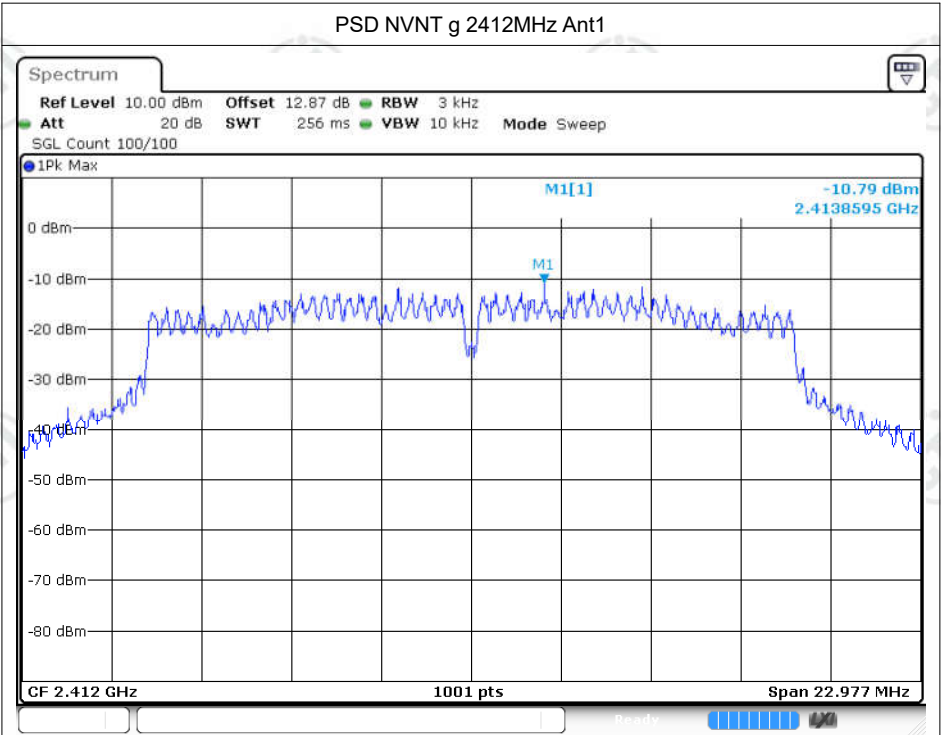
Date: 27.DEC.2024 08:57:51



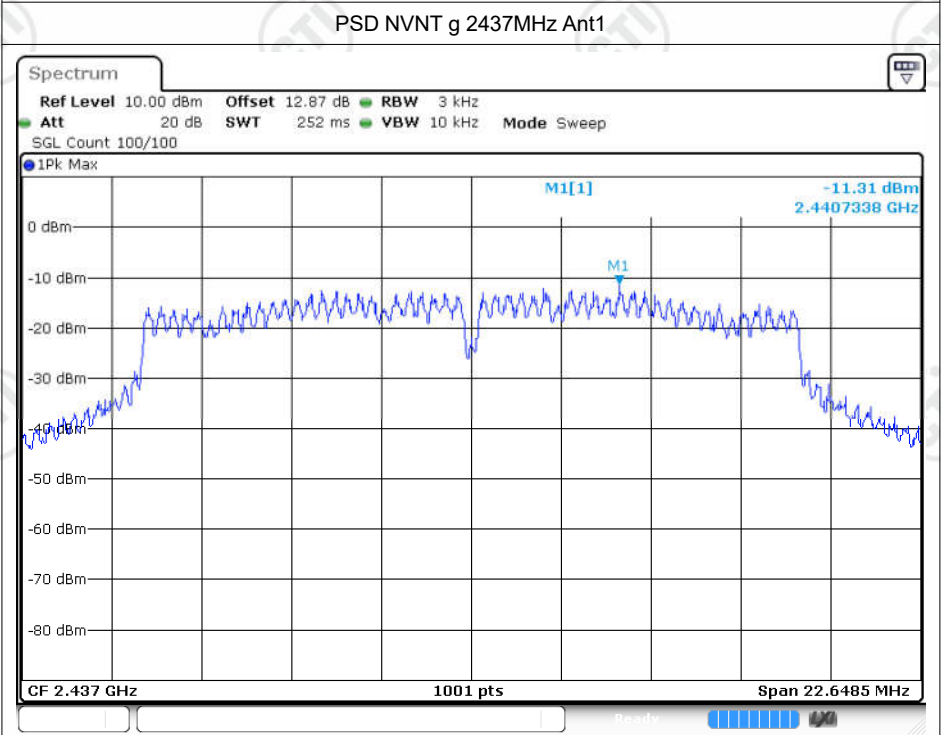
Date: 27.DEC.2024 09:02:50



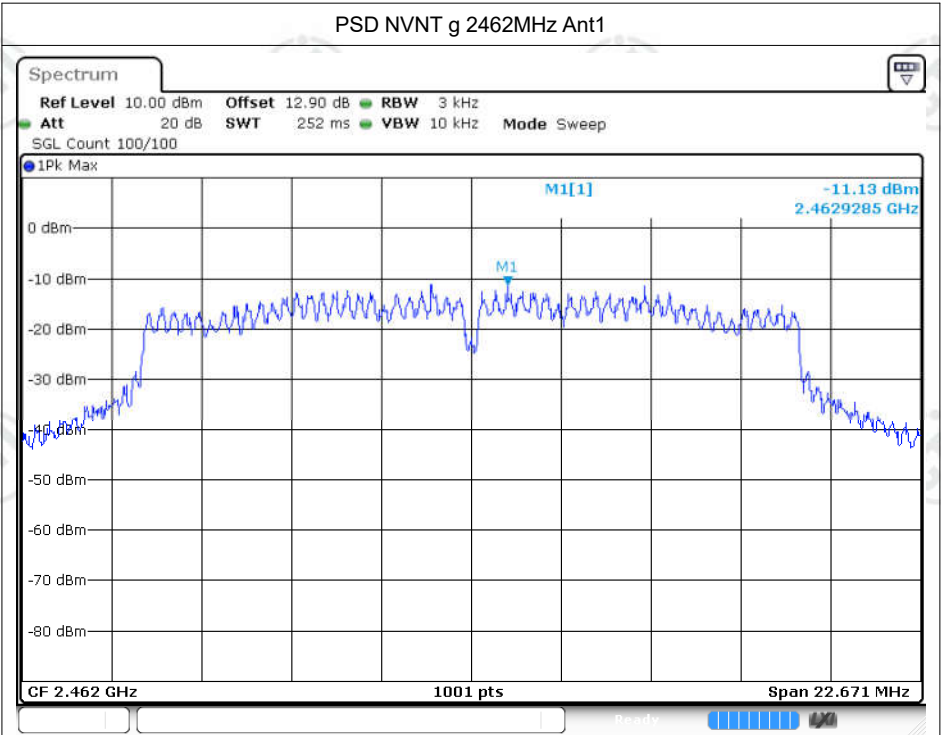
Date: 27.DEC.2024 09:05:05



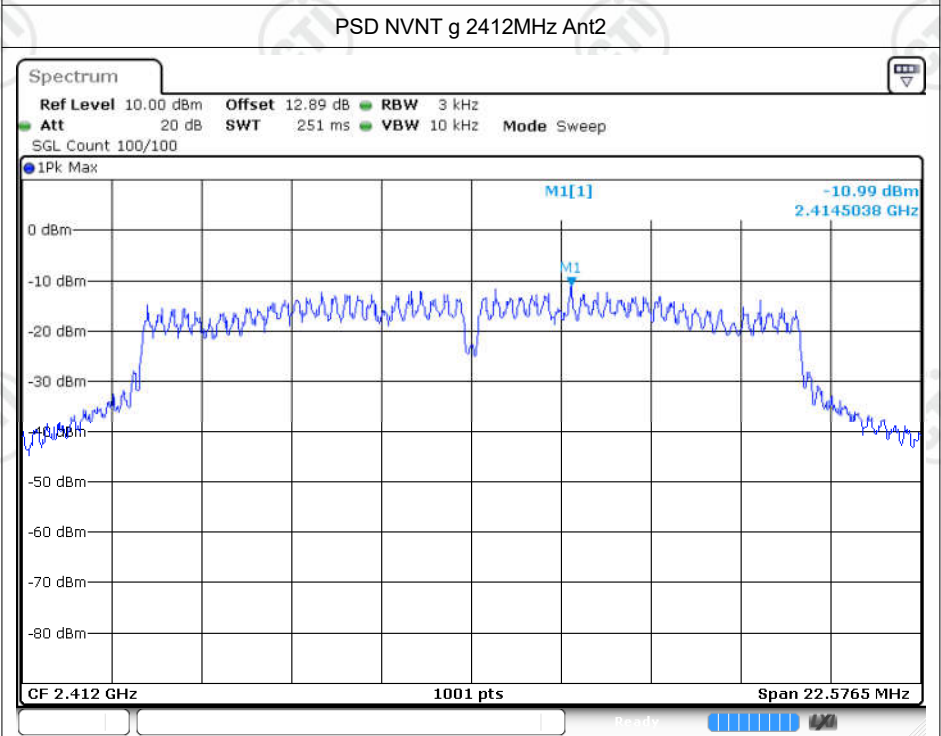
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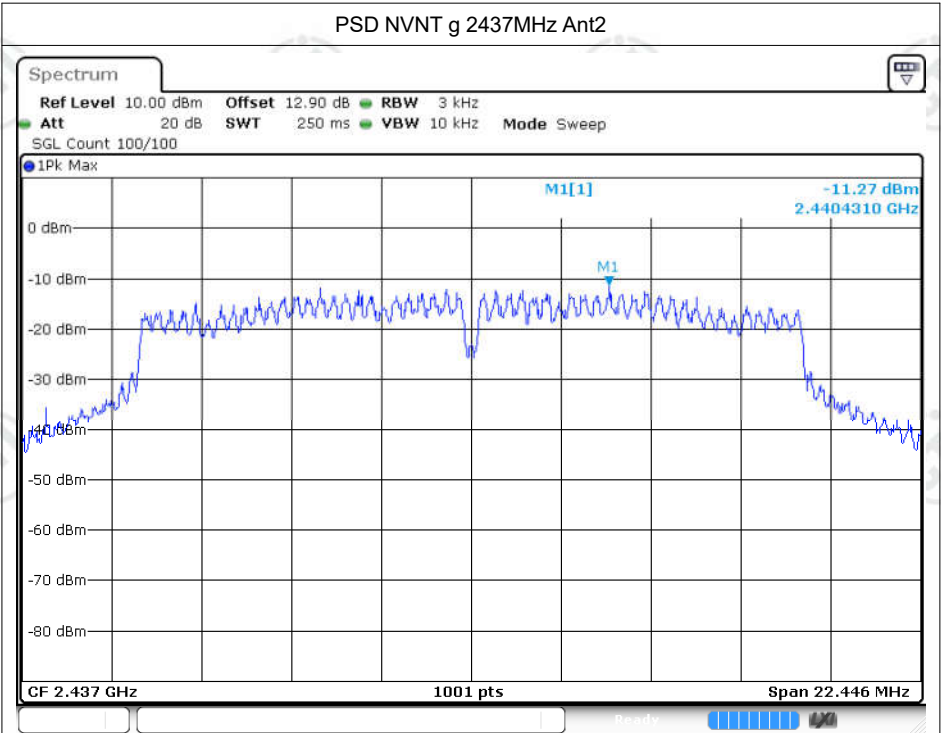
Date: 2.JAN.2025 08:49:21



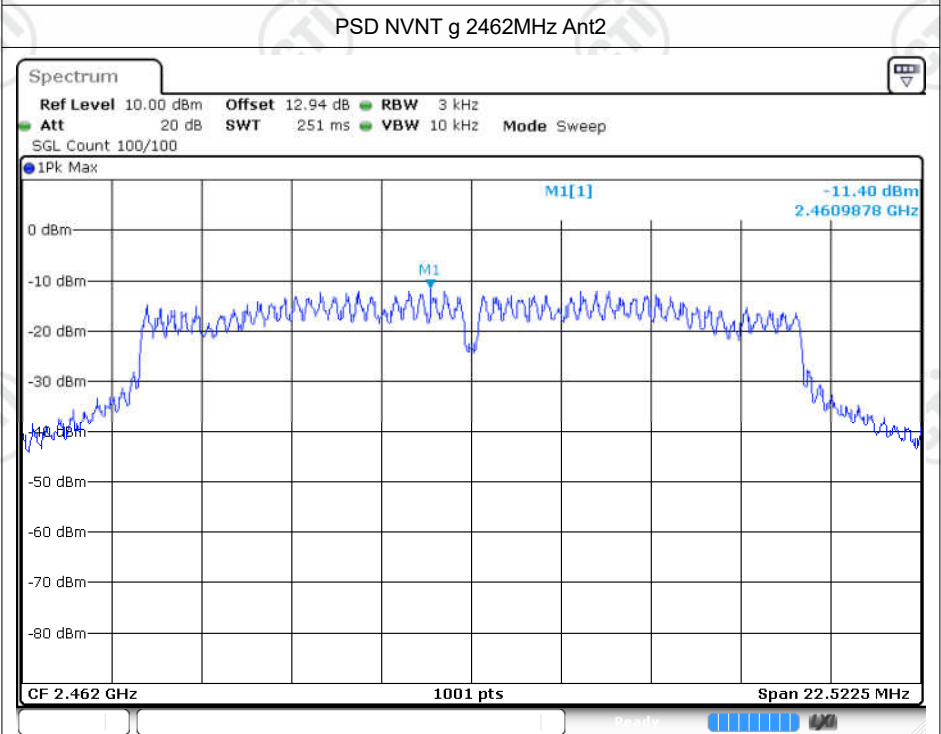
Date: 2.JAN.2025 08:50:43



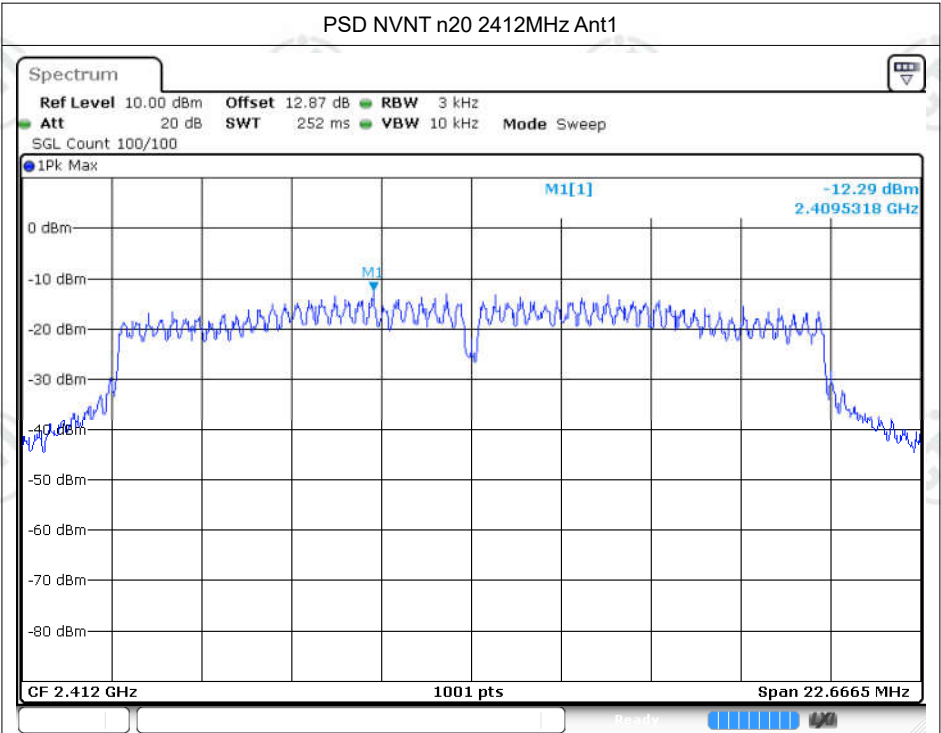
Date: 2.JAN.2025 09:02:34



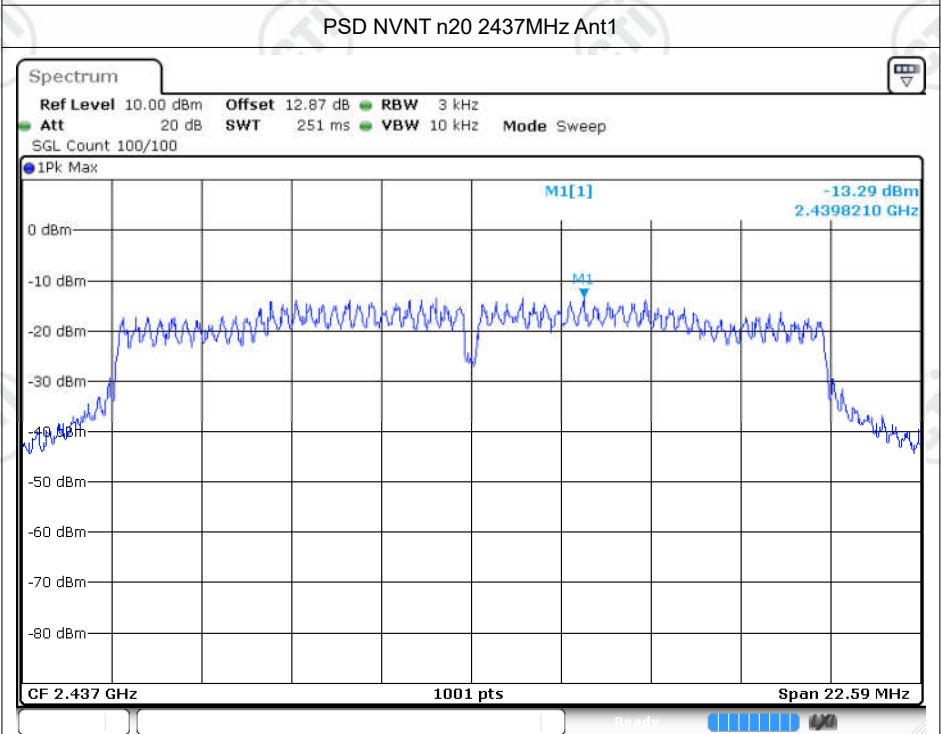
Date: 2.JAN.2025 09:03:26



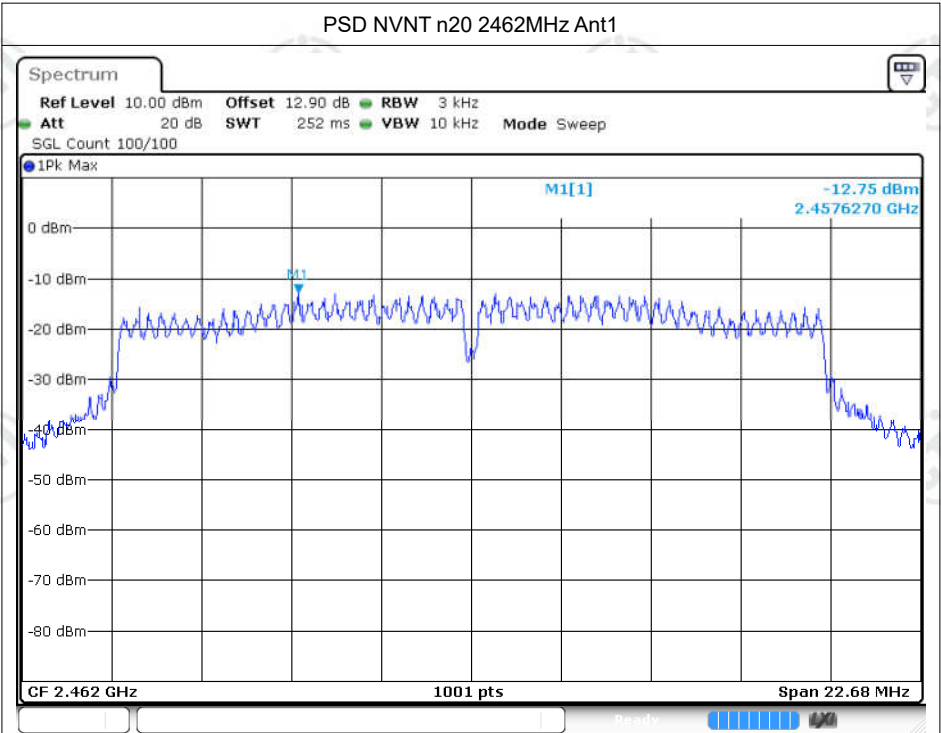
Date: 2.JAN.2025 09:04:24



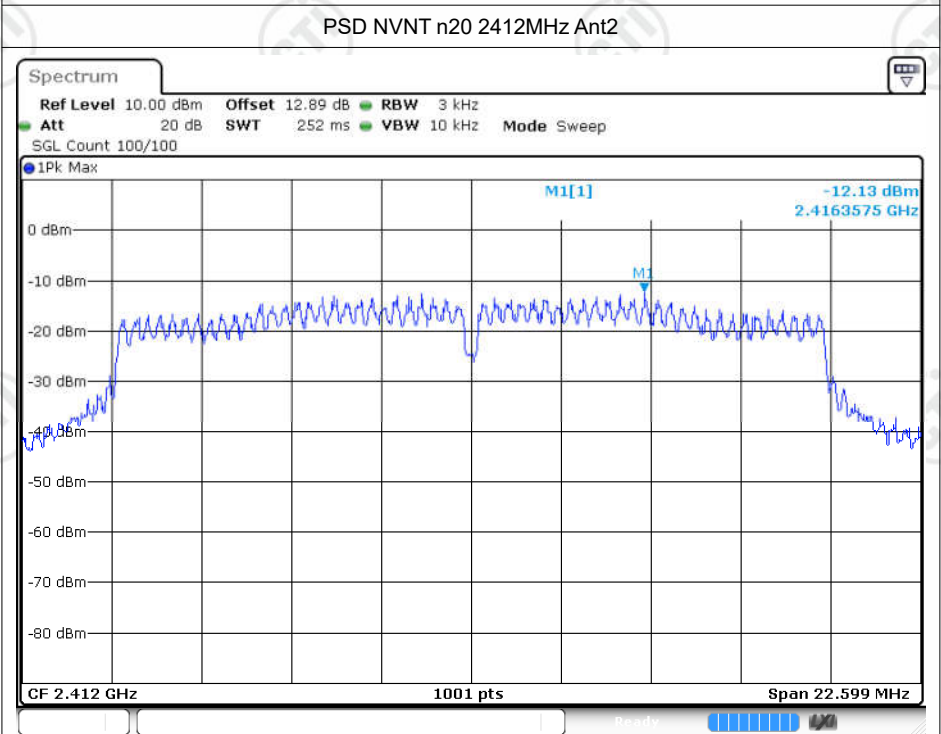
Date: 2.JAN.2025 08:52:31



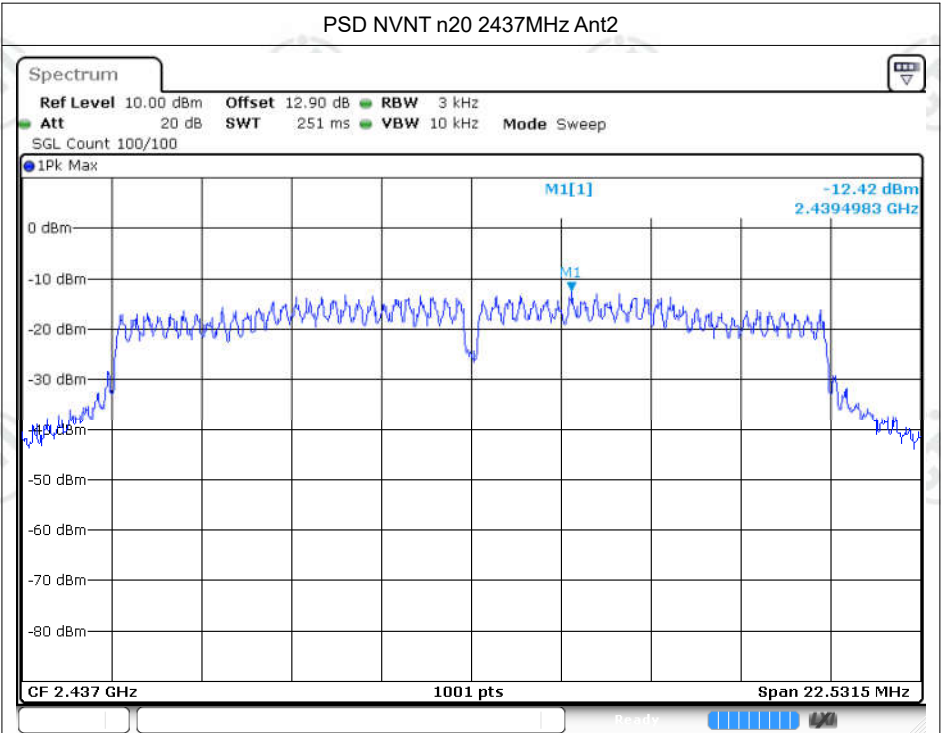
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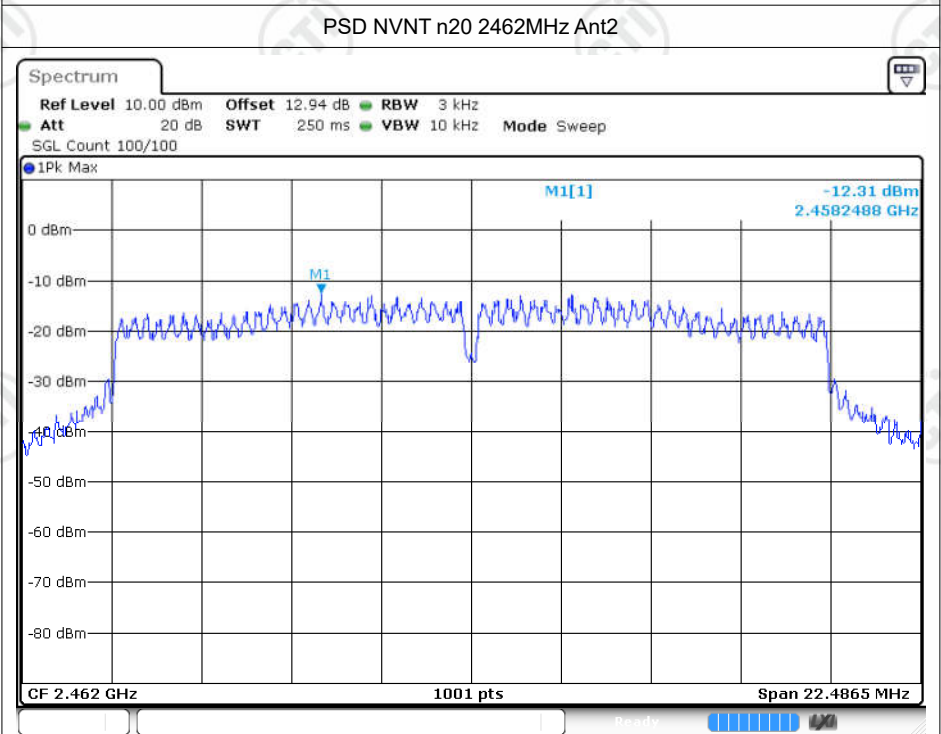
Date: 2.JAN.2025 08:54:50



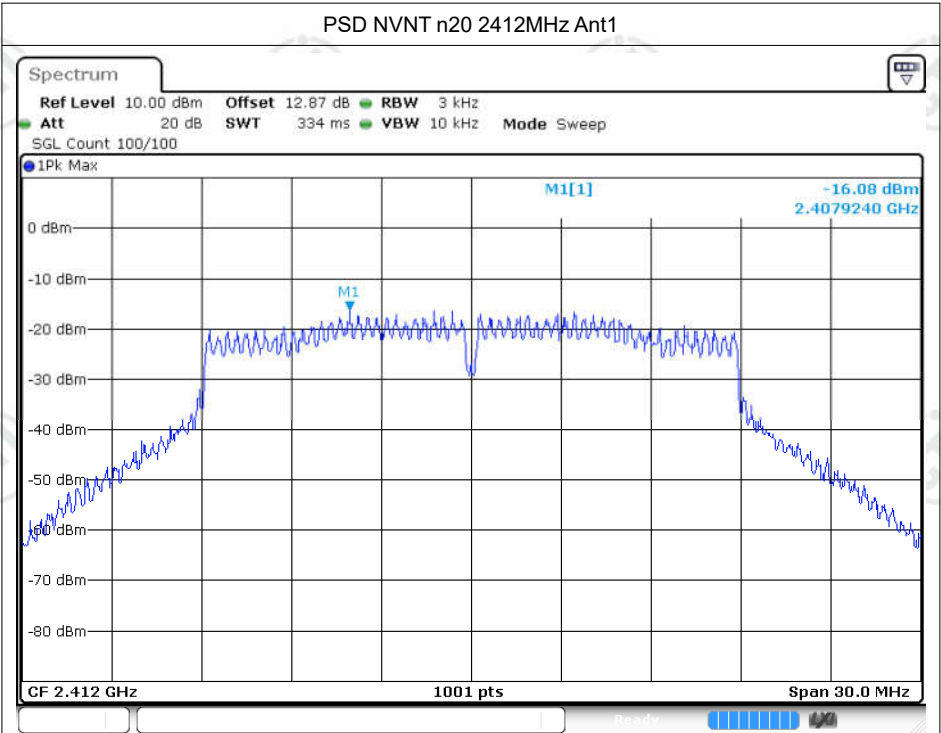
Date: 2.JAN.2025 09:05:58



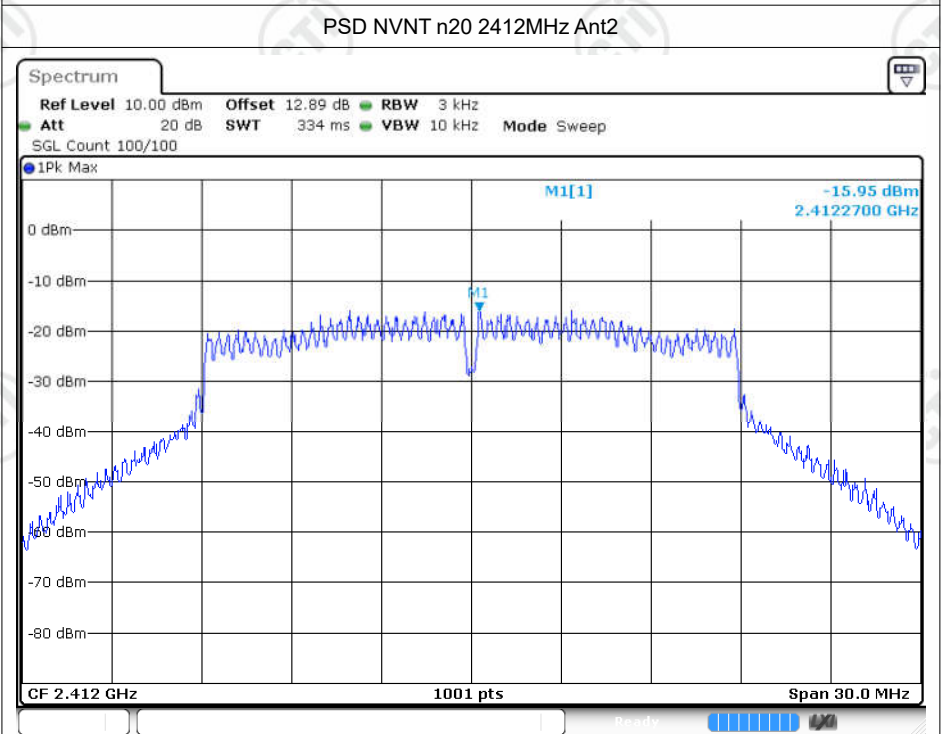
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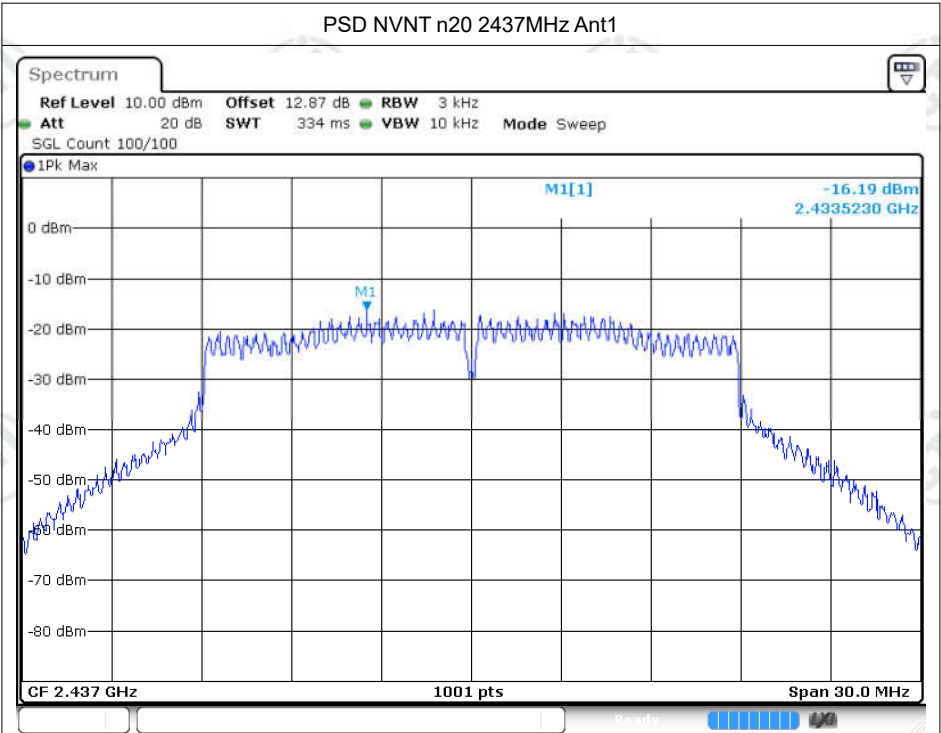
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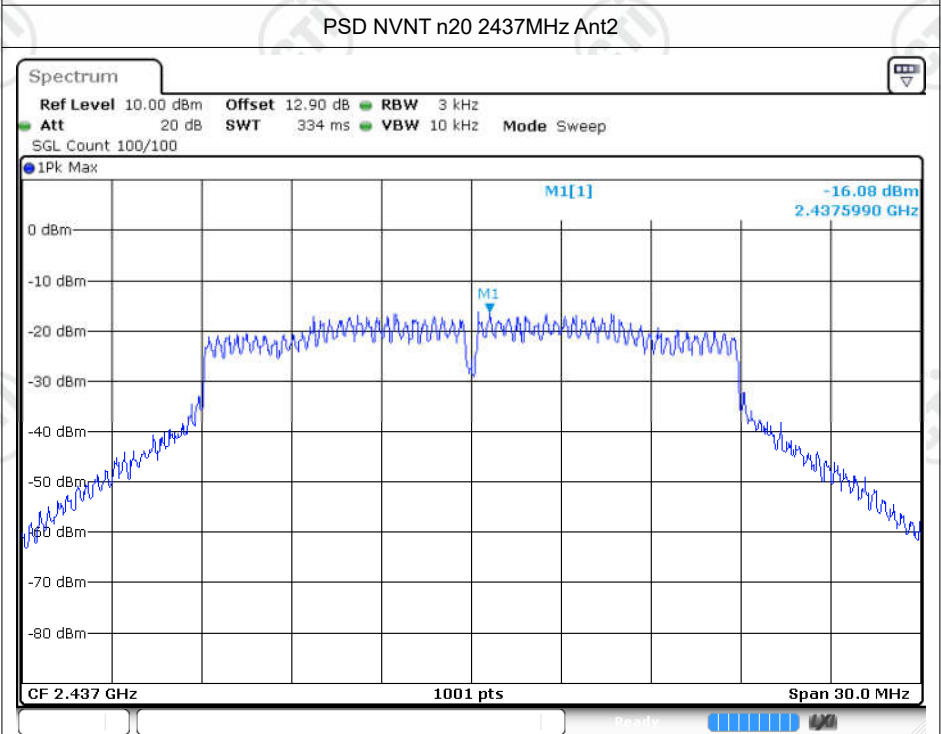
Date: 2.JAN.2025 09:25:32



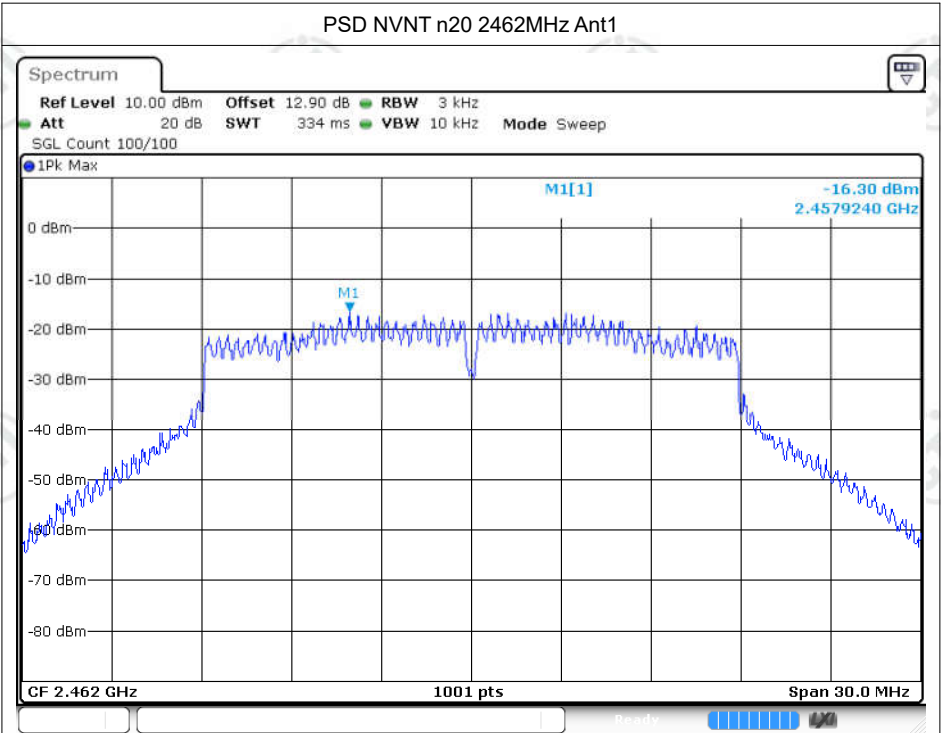
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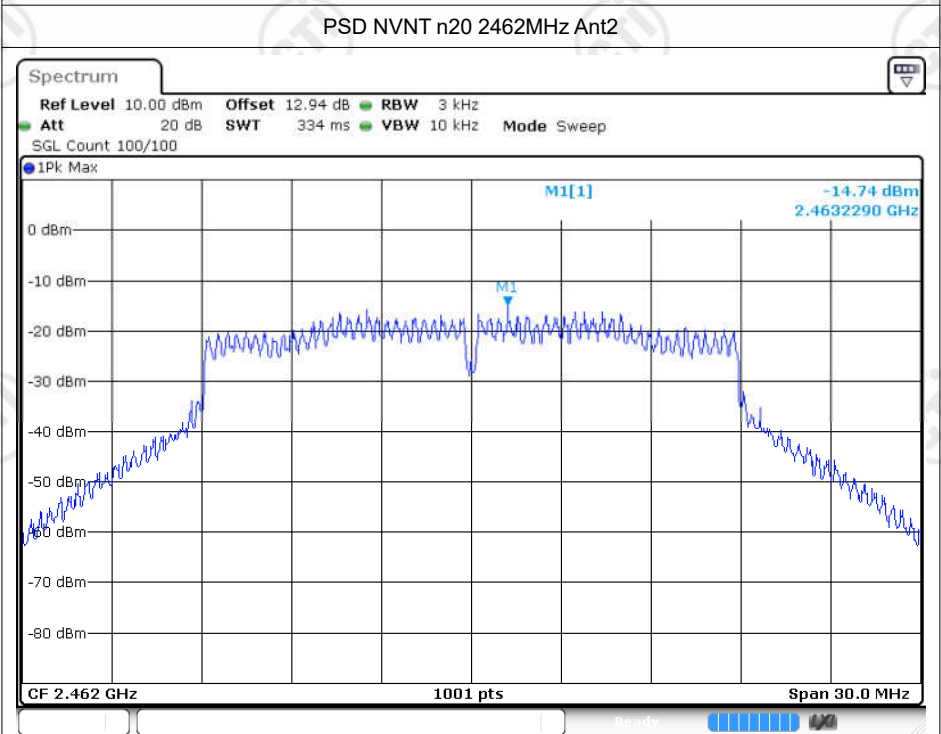
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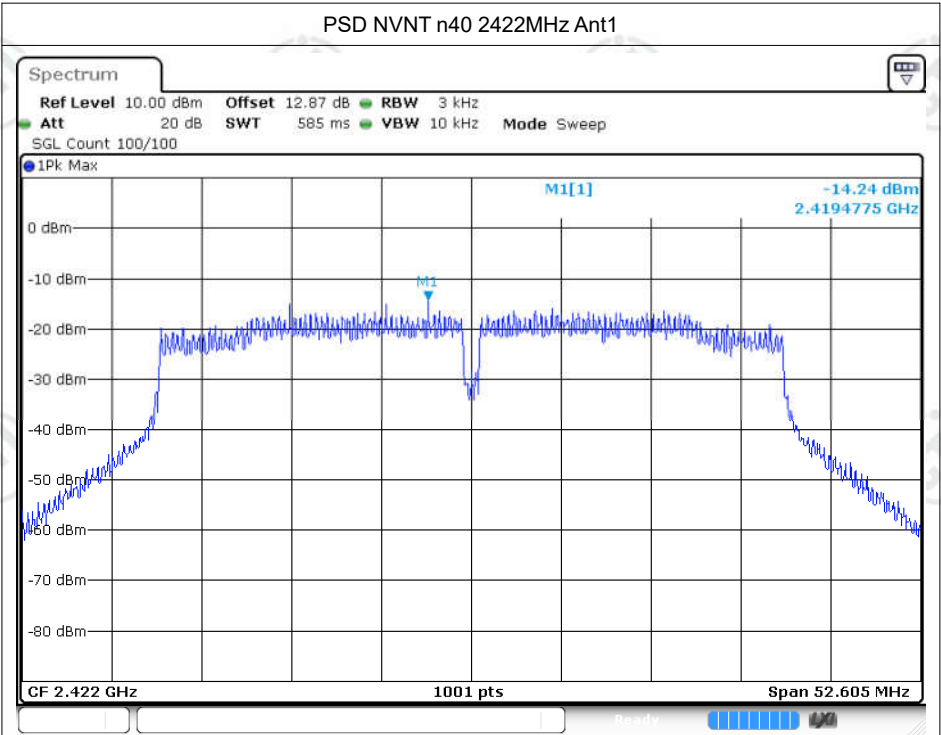
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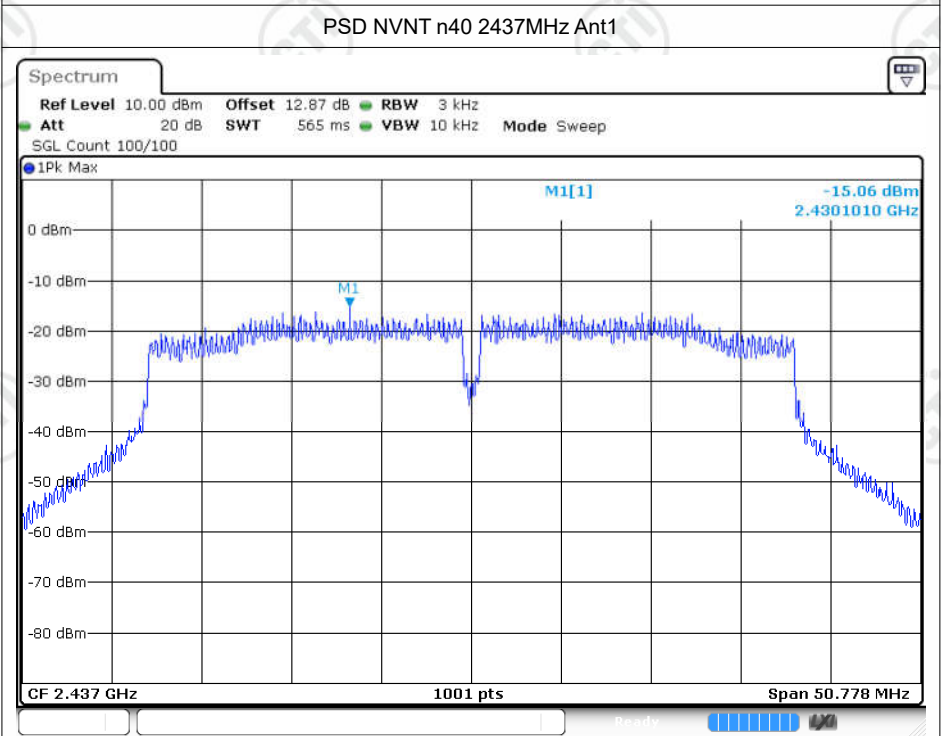
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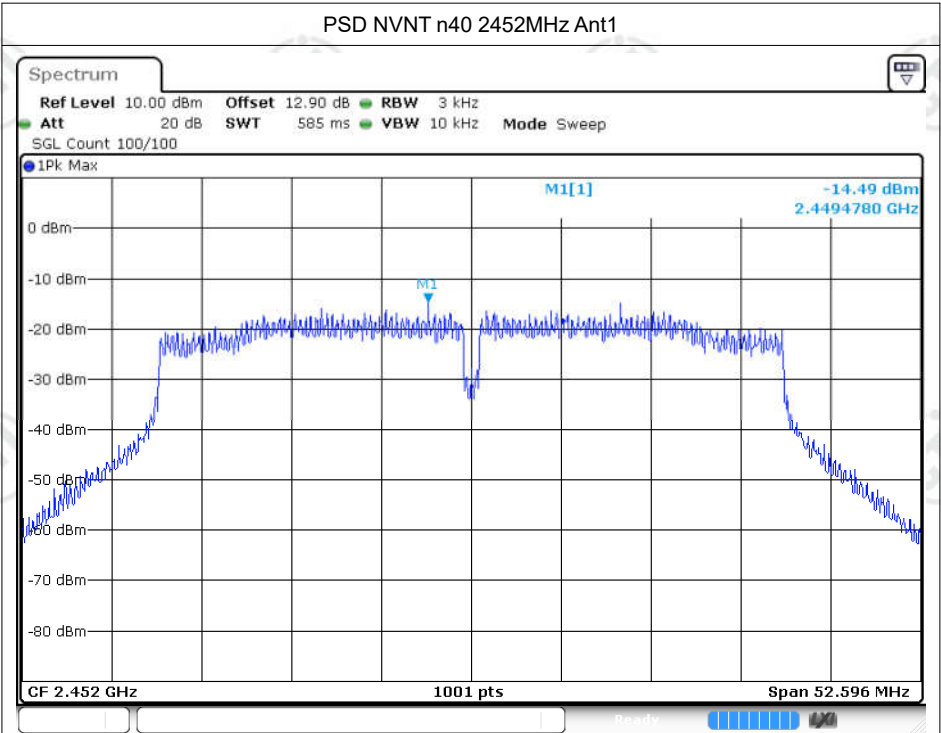
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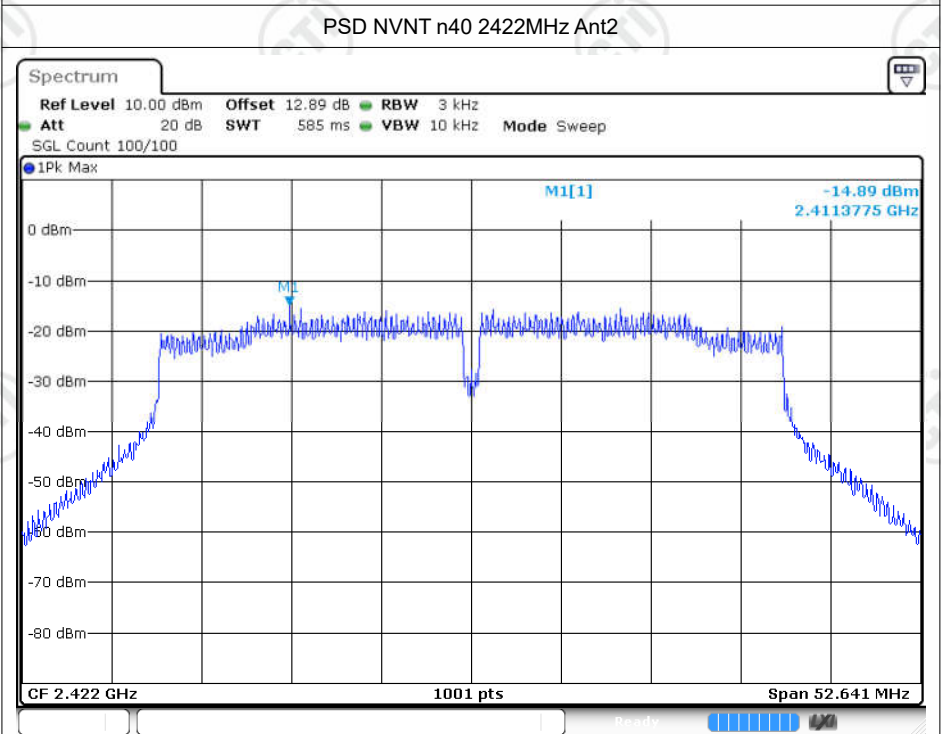
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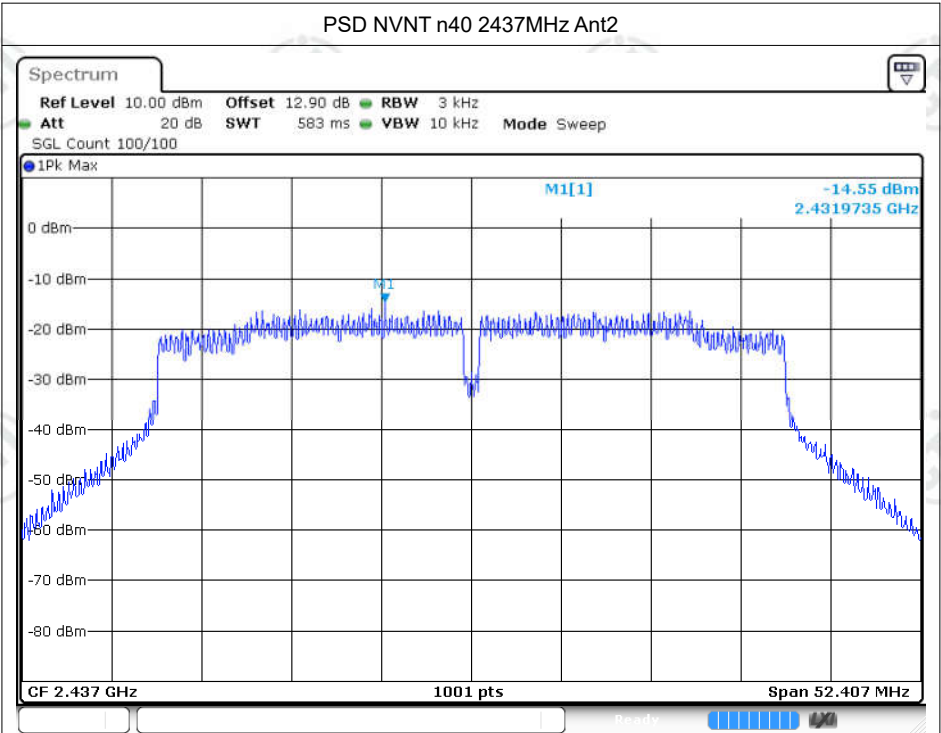
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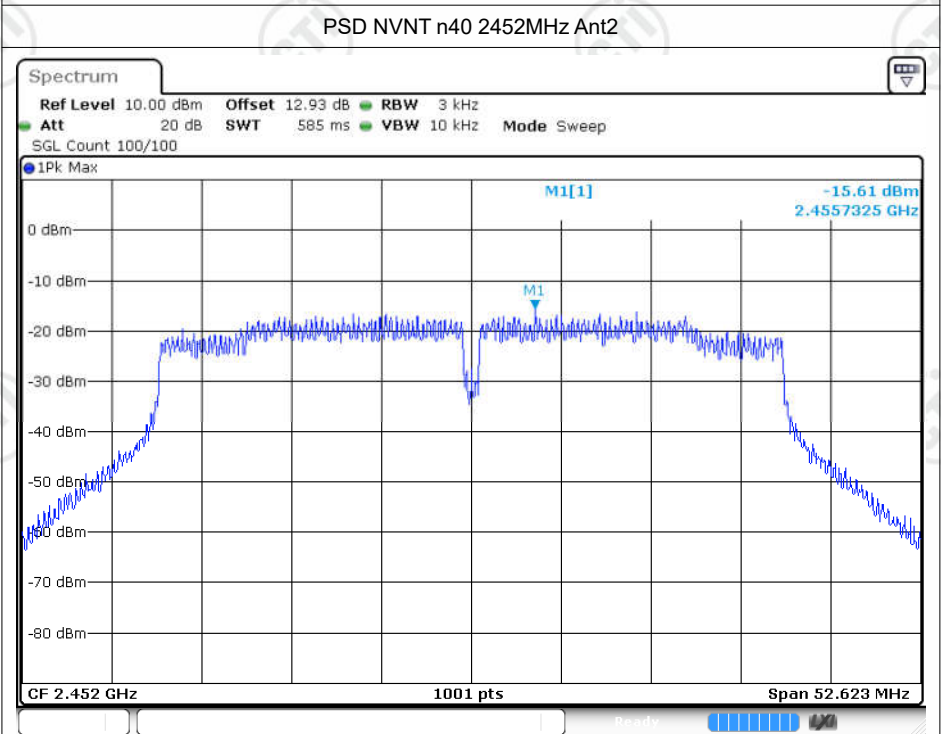
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Date: 2.JAN.2025 09:11:33



Date: 2.JAN.2025 09:13:58



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